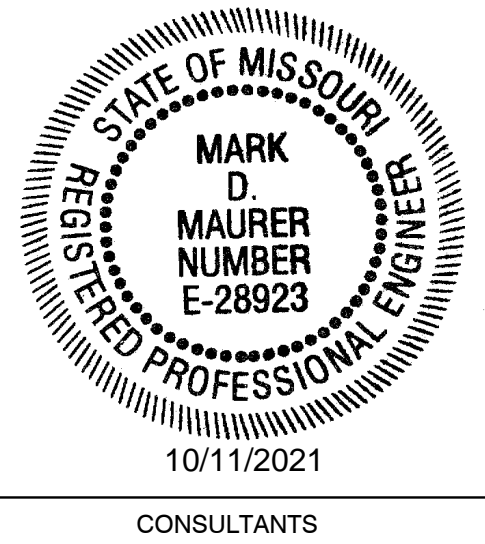


# SOUTHEAST CORRECTIONAL CENTER REPLACE SECURITY SYSTEM CHARLESTON, MISSOURI

STATE OF MISSOURI  
MICHAEL L. PARSON,  
GOVERNOR



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OWNER: STATE OF MISSOURI  
MICHAEL L. PARSON,  
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DEPARTMENT OF CORRECTIONS

PROJECT  
MANAGEMENT: OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES MANAGEMENT,  
DESIGN AND CONSTRUCTION



DESIGNER: HENDERSON ENGINEERS

PROJECT NUMBER: C1804-01

SITE NUMBER: 2320  
FACILITY NUMBER: 25587  
ASSET NUMBER: 25557 & 25551 & 2320-03 & 25571 &  
25569 & 25570 & 25552 & 25553 & 25554  
& 25556 & 25574 & 25573 & 2320-03

OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND CONSTRUCTION

DEPARTMENT OF  
CORRECTIONS

REPLACE SECURITY  
SYSTEM  
(VARIOUS SECURITY  
ENHANCEMENTS)  
SOUTHEAST  
CORRECTIONAL  
CENTER  
CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
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DATE: \_\_\_\_\_

ISSUE DATE: 10/08/2021  
C1804-01-2320-25587-  
CAD DWG FILE: G-001-AE COVER SHEET  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM\_BM

SHEET TITLE:  
COVER SHEET

SHEET NUMBER:  
**G-001-AE**

1 OF 48 SHEETS  
10/08/2021

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CAMERA TYPE SCHEDULE

TYPE	FORM FACTOR	DESCRIPTION	MOUNTING	LOCATIONS	IMAGER SIZE, RESOLUTION	POWER	CAMERA MODELS (OR PRE-APPROVED EQUALS)	COLOR	COMMENTS
01		HIGH DEFINITION ANALOG VANDAL DOME	SURFACE, PENDANT, OR WALL	INDOOR/ OUTDOOR	2MP	24VAC	AVIGILON AXIS HANWHA – HCV-6080R	WHITE	2.8-12MM MOTORIZED VARIFOCAL AHD/TV/CV/CVBS, TRUE WDR, IR IP66, IK10, H.264 COMPRESSION
02		HIGH DEFINITION ANALOG VANDAL DOME	SURFACE, PENDANT, OR WALL	INDOOR/ OUTDOOR	4MP	24VAC	AVIGILON AXIS HANWHA – HCV-7070R	WHITE	2.8-12MM MOTORIZED VARIFOCAL AHD/TV/CV/CVBS, TRUE WDR, IR IP66, IK10, H.264 COMPRESSION
03		NETWORK VANDAL DOME	SURFACE, PENDANT, OR WALL	INDOOR/ OUTDOOR	2MP	POE	AVIGILON AXIS HANWHA – 2.0C-H5A-D01-IR AXIS – Q3515-LVE XNV-6081R	WHITE	2.8-12MM MOTORIZED VARIFOCAL IP67, IK10, H.264/H.265 COMPRESSION IR ILLUMINATORS, HLC, TRUE WDR
04		NETWORK VANDAL DOME	SURFACE, PENDANT, OR WALL	INDOOR/ OUTDOOR	5MP	POE	AVIGILON AXIS HANWHA – 6.0C-H5A-D01-IR AXIS – Q3517-LVE XNV-8081R	WHITE	3.9-9.4MM MOTORIZED VARIFOCAL IP67, IK10, H.264/H.265 COMPRESSION IR ILLUMINATORS, HLC, TRUE WDR
05		NETWORK VANDAL DOME	SURFACE, PENDANT, OR WALL	INDOOR/ OUTDOOR	8MP	POE	AVIGILON AXIS HANWHA – 8.0C-H5A-D01-IR AXIS – Q3518-LVE PNV-9080R	WHITE	4.5-10MM MOTORIZED VARIFOCAL IP67, IK10, H.264/H.265 COMPRESSION IR ILLUMINATORS, TRUE WDR
06		NETWORK BULLET CAMERA	SURFACE, PENDANT, OR WALL	INDOOR/ OUTDOOR	2MP	POE	AVIGILON AXIS HANWHA – 2.0C-H5A-B01-IR AXIS – P1445-LE XNV-6080R	WHITE	2.8-12MM MOTORIZED VARIFOCAL IP67, IK10, H.264/H.265 COMPRESSION IR ILLUMINATORS, HLC, TRUE WDR
07		NETWORK BULLET CAMERA	SURFACE, PENDANT, OR WALL	INDOOR/ OUTDOOR	5MP	POE	AVIGILON AXIS HANWHA – 6.0C-H5A-B01-IR AXIS – P1447-LE XNV-8080R	WHITE	3.9-9.4MM MOTORIZED VARIFOCAL IP67, IK10, H.264/H.265 COMPRESSION IR ILLUMINATORS, HLC, TRUE WDR
08		NETWORK BULLET CAMERA	SURFACE, PENDANT, OR WALL	INDOOR/ OUTDOOR	8MP	POE	AVIGILON AXIS HANWHA – 8.0C-H5A-B01-IR AXIS – PND-9080R	WHITE	4.5-10MM MOTORIZED VARIFOCAL IP67, IK10, H.264/H.265 COMPRESSION IR ILLUMINATORS, TRUE WDR
09		360 FISHEYE VANDAL DOME	SURFACE, PENDANT, OR WALL	INDOOR/ OUTDOOR	9MP	POE	AVIGILON AXIS HANWHA – 12-HAF-D01-IR AXIS – M3098-PLVE XNV-9010RV	WHITE	2.1MM FISHEYE LENS, DIGITAL PTZ, IP66, IK10, H.264/H.265 COMPRESSION CLIENT AND ONBOARD DEWARP
10		NETWORK 180 MULTI IMAGER DOME CAMERA	SURFACE, PENDANT, OR WALL	INDOOR/ OUTDOOR	24MP+	POE+	AVIGILON AXIS HANWHA – 24C-H4A-3MH-180 AXIS – Q3709-PVE	WHITE	MULTI IMAGER 180 DEGREE CAMERA, IP66, IK10, H.264/H.265 COMPRESSION
11		NETWORK 270/360 MULTI IMAGER DOME CAMERA	SURFACE, PENDANT, OR WALL	INDOOR/ OUTDOOR	8MP+	POE+	AVIGILON AXIS HANWHA – 12C-H4A-4MH-360 AXIS – P3717-PLX PNV-808RVQZ	WHITE	MULTI IMAGER 360 DEGREE CAMERA, IP66, IK10, H.264/H.265 COMPRESSION
12		NETWORK PAN/TILT/ZOOM DOME CAMERA	SURFACE, PENDANT, OR WALL	INDOOR/ OUTDOOR	2MP	POE+	AVIGILON AXIS HANWHA – 2.0C-H4RPITZ-DP30 AXIS – Q8125-LE XNP-6550RH	WHITE	6-261MM, 55X PAN, TILT, & ZOOM IP66, IK10, H.264/H.265 COMPRESSION IR ILLUMINATORS, DIS, TRUE WDR
13		NETWORK PAN/TILT/ZOOM DOME CAMERA	SURFACE, PENDANT, OR WALL	INDOOR/ OUTDOOR	2MP	POE+	AVIGILON AXIS HANWHA – 2.0C-H4PTZ-DP30 AXIS – Q8155-E XNP-6321H	WHITE	4.4-142.6MM, 32X PAN, TILT, & ZOOM IP66, IK10, H.264/H.265 COMPRESSION DIS, TRUE WDR
14		NETWORK PERIM CAMERA	SURFACE, PENDANT, OR WALL	INDOOR/ OUTDOOR	2MP	POE	AVIGILON AXIS HANWHA – 2.0C-H5A-B01-IR AXIS – Q1785-LE XNO-6080R	WHITE	2.8-12MM MOTORIZED VARIFOCAL IP67, IK10, H.264/H.265 COMPRESSION IR ILLUMINATORS, HLC, TRUE WDR
15		CORNER MOUNT NETWORK VANDAL CAMERA	SURFACE, PENDANT, OR WALL	INDOOR/ OUTDOOR	3MP	POE	AVIGILON AXIS HANWHA – 2.0C-H5A-B01-IR AXIS – Q1785-LE (BULLET) XNO-6080R	WHITE	2.8MM LENS, ANTI-LOATRE CORNER MOUNT, IP67, IK10, H.264/H.265 COMPRESSION 940NM IR ILLUMINATORS, HLC, TRUE WDR
16		BOX CAMERA W/ WEATHER PROOF HOUSING	WALL ARM MOUNT	INDOOR/ OUTDOOR	2MP	POE	AVIGILON AXIS HANWHA – 2.0C-H5A-B1 AXIS – Q1785-LE (BULLET) XNZ-6321H	WHITE	4.44-142.6MM MOTORIZED VARIFOCAL H.264/H.265 COMPRESSION, HLC, TRUE WDR (PROVIDE WEATHERPROOF HOUSING)
17		INTERCOM CAMERA	WALL MOUNT 60° AFF	INDOOR/ OUTDOOR	3MP	POE	VIVOTEK – CC8370-HV PRE-APPROVED EQUAL	WHITE	WALL MOUNT FISHEYE NETWORK CAMERA 180 DEG PANORAMIC, IK10, IK66, ONVIF, POE, MOUNT ABOVE INTERCOMS
18		MINI PTZ CAMERA	CEILING RECESSED MOUNTED	INDOOR/ OUTDOOR	2MP	POE	AVIGILON AXIS HANWHA – 2.0C-H4PTZ-DC30 AXIS – MS925-E XNP-6120H	WHITE	10X MOTORIZED VARIFOCAL H.264/H.265 COMPRESSION, HLC, TRUE WDR IK09 OR IK10
19		VISUAL VERIFICATION CAMERA	PENDANT MOUNTED	INDOOR/ OUTDOOR	2MP	POE	AVIGILON AXIS HANWHA – 2.0C-H5A-B2 AXIS – M1135 XNE-6000	WHITE	2.8-9MM MOTORIZED VARIFOCAL H.264/H.265 COMPRESSION, PROVIDE MICROPHONE & LENS, HLC, TRUE WDR
20		180 MULTI IMAGER DOME CAMERA	SURFACE MOUNTED	INDOOR/ OUTDOOR	15MP	POE	AVIGILON AXIS HANWHA – 2.0C-H5A-B2 AXIS – M1135 XNE-6000	WHITE	MULTI IMAGER 180 DEGREE CAMERA IP66, IK10, H.264/H.265 COMPRESSION SIDEWAYS MOUNTABLE / NO ARM MOUNTS

CARD READER SCHEDULE

TYPE	FORM FACTOR	TECHNOLOGY	MOUNTING	LOCATIONS	READ RANGE	POWER	MODELS	COLOR	COMMENTS
01		13.56MHz PROXIMITY NFC CAPABLE	SURFACE OR DOOR FRAME	INDOOR/ OUTDOOR	1.2”-2.8”	75MA PEAK 12VDC	HID ICLASS SE RP10 SERIES	BLACK	
02		13.56MHz PROXIMITY NFC CAPABLE	SURFACE GANG BOX	INDOOR/ OUTDOOR	1.4”-3.5”	105MA PEAK 12VDC	HID ICLASS SE RP40 SERIES	BLACK	
03		13.56MHz PROXIMITY W/ KEYPAD NFC CAPABLE	SURFACE OR GANG BOX	INDOOR/ OUTDOOR	0.5”-3.4”	130MA PEAK 12VDC	HID ICLASS SE RPK40 SERIES	BLACK	
04	NOT USED	NOT USED	NOT USED	NOT USED	NOT USED	NOT USED	NOT USED	NOT USED	NOT USED
05		BIOMETRIC FINGERPRINT & 13.56 MHz iClass	WALL MOUNT	OUTDOOR		24VDC 1A MIN @12VDC	MORPHO ACCESS – SIGMA Extreme iClass Suprema – BioEntry	BLACK	5” COLOR CAPACITIVE TOUCH SCREEN WEIGAND I/O, FINGERPRINT & iClass – BioEntry
06		INTEGRAL LOCK, PIN PAD, & 13.56MHz iClass CARD READER		INDOOR		BATTERY	BEST 45H0-7-IV MATCH EXISTING FINISH, LEVER STYLE, PROVIDE EXTENDED BATTERY PACK OPTION.		

ABBREVIATIONS

A	AMPERES	MATX	MATRIX SWITCHER
ACP	ACCESS CONTROL PANEL	MAVY	MASTER ANTENNA TELEVISION SYSTEM
ADA	AMERICANS WITH DISABILITIES ACT	MBS	MAINTENANCE BYPASS SWITCH
AFI	ABOVE FINISHED FLOOR	MDF	MAIN DISTRIBUTION FRAME
AFU	ABOVE FINISHED GRADE	MC	MAIN CROSS-CONNECT
AHJ	AUTHORITY HAVING JURISDICTION	MD	MAIN DISTRIBUTION FRAME
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	MH	MAINTENANCE HOLE
AP	ACCESS POINT	NM	NOMINUM
AV	AUDIO VISUAL	MPCE	MAIN POINT OF ENTRANCE
AWG	AMERICAN WIRE GAUGE	MPRP	MAIN POINT OF RESIDENCE
BAS	BUILDING AUTOMATION SYSTEM	NEC	NATIONAL ELECTRICAL CODE
BB	BACKPHONE	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION, INC.
BC	BUCKING CONTROL	NOT IN CONTRACT	
BD	BUILDING DISTRIBUTOR	nm	NANO METER
BDF	BUILDING DISTRIBUTION FRAME	on	ON CENTER
BR	BLOCKING READER	OSHA	OSHA
BS	BLOCKING SAFETY		
CC	CENTRAL CONTROL		
CATV	CABLE TELEVISION SYSTEM		
CCIV	CLOSED CIRCUIT TELEVISION		
CD	CAMPUS DISTRIBUTOR		
CMR	COMMUNICATIONS PLENUM CABLE		
CR	CARD READER		
DB	DECIBELS		
DCS	DOOR CONTROL SYSTEM		
DEWAR	DEWAR		
DVR	DIGITAL VIDEO RECORDER		
(E)	EXISTING DEVICE		
ECIA	ELECTRONIC COMPONENTS INDUSTRY ASSOCIATION		
EF	ENTRANCE FACILITY		
EL	ELECTRIFIED LOCK OR LATCH		
EM	ELECTROMAGNETIC INTERFERENCE		
EMS	ENERGY MANAGEMENT SYSTEM		
EMT	ELECTRIC METALLIC TUBING		
(F)	FUTURE DEVICE		
FD	FLOOR DISTRIBUTOR		
FOR	FIBER OPTIC RACK		
F/UTP	SCREENED (SHIELDED) TWISTED PAIR		
GE	GROUNDING EQUALIZER		
GYP	GYPSUM BOARD		
HC	HORIZONTAL CROSS-CONNECT		
HL	HOT		
IC	INTERMEDIATE CROSS-CONNECT		
ICS	INTERCOM CONTROL SYSTEM		
IDF	INTERMEDIATE DISTRIBUTION FRAME		
IMC	INTERMEDIATE METAL CONDUIT		
IP	INTERNET PROTOCOL		
ISDN	INTEGRATED SERVICES DIGITAL NETWORK		
ISP	INTERNET SERVICE PROVIDER		
ISPE	INSIDE PLANT CABLE		
ISV	INTERVIEW VIEWING STATION		
K	KEY		
KP	KEYBOARD VIDEO MOUSE SWITCH		
KVM	KEYBOARD VIDEO MOUSE SWITCH		
LAN	LOCAL AREA NETWORK		
LEC	LOCAL EXCHANGE CARRIER		
LED	LIGHT-EMITTING DIODE		
LSZH	LOW SMOKE ZERO HALOGEN		
MAN	METROPOLITAN AREA NETWORK		

TECHNOLOGY

	CALL BUTTON
	CARD READER, MULTICLASS, BLE/NFC ENABLED.
	CLIENT WORKSTATION (SUBSCRIPT=MONITOR QUANTITY, ACS=ACCESS CONTROL SYSTEM)
	DOOR BELL (LOCAL TO CALL BUTTON INCORPORATED WITH TOUCHSCREEN CONTROLS)
	DOOR POSITION SWITCH (DPST) SEE ARCHITECTURAL DOOR HARDWARE SCHEDULE
	ELECTRIFIED LOCKING DEVICE, LATCH POSITION SWITCH, AND DOOR POSITION SWITCH (NON-DETENTION DOORS INCLUDE REQUEST TO EXIT DEVICES).
	INTERCOM (V=VIDEO INTERCOM, F=FRAME MOUNT, M=MASTER) OR EQUAL
	INTERLOCK
	MICROPHONE
	UNDER COUNTER DURESS/PANIC BUTTON. POTTER PART NUMBER HUSK-20 OR EQUAL.
	PSTN
	WALL MOUNTED PANIC BUTTON
	PANIC ALARM STROBE
	EXISTING PAGING SPEAKER, INCORPORATE WITH NEW INTERCOM AND PAGING SYSTEM.
	UNDER COUNTER RELEASE BUTTON. ALARM CONTROLS TS-17 OR EQUAL.
	REQUEST TO EXIT (F=FRAME MOUNTED, NO SUPERSCRIP=WALL-MOUNTED)
	TOUCHSCREEN WORKSTATION
	WATER CONTROL VALVE
	WIRELESS LOCK HUB
	ELECTRICAL CONNECTION BY DIVISION 16 EMERGENCY POWER CIRCUIT
	ELECTRICAL CONNECTION BY DIVISION 16 UNINTERRUPTIBLE POWER SUPPLY CIRCUIT
	120VAC FOURPLEX RECEPTACLE BY DIVISION 16 EMERGENCY POWER CIRCUIT
	120VAC FOURPLEX RECEPTACLE BY DIVISION 16 UNINTERRUPTIBLE POWER SUPPLY CIRCUIT
	VIDEO SURVEILLANCE CAMERA (PEDESTAL MOUNT)
	VIDEO SURVEILLANCE CAMERA (WALL MOUNT FIXED POSITION)
	VIDEO SURVEILLANCE CAMERA (CEILING OR PENDANT MOUNTED).
	VIDEO SURVEILLANCE CAMERA (WALL MOUNT PAN-TILT-ZOOM)
	UNDERGROUND CONDUIT
	EXPOSED CONDUIT
	CONDUIT - ARROW AND TEXT ON PLAN INDICATES CONTINUOUS, FAR-END CONDUIT LOCATION X: LEVEL Y: CABINET
	CONTINUATION TICK - EXTEND CONDUIT TO LOCATION NOTED
	CONDUIT STUB UP INTO ACCESSIBLE CEILING SPACE
	CONDUIT SLEEVE
	HAND HOLE
	CEILING MOUNTED WIRELESS ACCESS POINT, "F" INDICATES NUMBER OF AUGMENTED CATEGORY 6 CABLES.
	COMMUNICATIONS OUTLET, "F" INDICATES NUMBER OF AUGMENTED CATEGORY 6 CABLES.
	COMMUNICATIONS OUTLET FOR TV, "F" INDICATES NUMBER OF AUGMENTED CATEGORY 6 CABLES. COORDINATE HEIGHT OF DATA OUTLET WITH TELEVISION PROVIDER PRIOR TO INSTALL.
	COMMUNICATIONS ABOVE COUNTER OUTLET, "F" INDICATES NUMBER OF AUGMENTED CATEGORY 6 CABLES.
	TELEPHONE WALL OUTLET, "F" INDICATES NUMBER OF AUGMENTED CATEGORY 6 CABLES.
	SYSTEMS FURNITURE OUTLET, "F" INDICATES NUMBER OF AUGMENTED CATEGORY 6 CABLES.
	FURNITURE FEED WALL BOX ROUGH-IN.
	COMMUNICATIONS FLOOR BOX OUTLET, "F" INDICATES NUMBER OF AUGMENTED CATEGORY 6 CABLES.
	TMGB/TGB - PLAN VIEW.
	LADDER RACK
	TWO-POST EQUIPMENT RACK
	EQUIPMENT CABINET

GENERAL NOTES

1. READ THE SPECIFICATIONS AND REVIEW DRAWINGS OF ALL DIVISIONS OF WORK. COORDINATE THIS WORK WITH ALL OTHER DIVISIONS OF WORK AND ALL SUBCONTRACTORS. PROVIDE ALL SUBCONTRACTORS WITH A COMPLETE SET OF BID DOCUMENTS.
2. FULLY COORDINATE ALL CONDUIT ROUTING WITH STRUCTURAL ELEMENTS. COORDINATE CONDUIT INSTALLATIONS WITH ARCHITECT, STRUCTURAL ENGINEER, STRUCTURAL CONTRACTOR, AND GENERAL CONTRACTOR PRIOR TO INSTALLATION. ROUTING IN OR UNDER GROUND LEVEL REQUIRES THE USE OF WET LOCATION RATED CABLE.
3. REFER TO VIDEO SURVEILLANCE CAMERA SCHEDULES FOR MORE INFORMATION. FLOOR PLANS SHOW BASE BID CAMERA TYPES. ALTERNATE CAMERA TYPES ARE SPECIFIED IN THE VIDEO SURVEILLANCE CAMERA SCHEDULE. CONTRACTOR SHALL PROVIDE ALL NEW CATEGORY NETWORK CABLING, CONDUIT PATHWAY MODIFICATIONS, ADDITIONAL PATCH PANELS, AND NETWORK SWITCHES TO PROVIDE A COMPLETE WORKING SYSTEM FOR ANY ALTERNATES ACCEPTED BY OWNER.
4. ALL WIRING SHALL BE INSTALLED IN CONDUIT, COMPLETE AND UNSPLICED FROM THE HEADEND EQUIPMENT TERMINATION TO THE FIELD DEVICE TERMINATION. EACH END OF CABLE SHALL BE LABELED WITH A MACHINE PRINTED LABEL.
5. MICROWAVE MOTION DETECTION ASSOCIATED WITH DOOR MONITORING PROVIDES ALARM SHUNT INPUT TO THE ACCESS CONTROL SYSTEM FOR EGRESS MOVEMENT ONLY.
6. CONDUITS SHALL BE DEDICATED TO SPECIFIC SUB-SYSTEMS (I.E. VIDEO CABLING SHALL NOT BE INSTALLED IN ANY OTHER SUB-SYSTEM CONDUIT SUCH AS AUDIO, ACCESS CONTROL, FIRE ALARM, ETC).
7. COORDINATE CAMERA AND ACCESS CONTROL PANEL NUMBERING WITH OWNER.
8. ALL READERS TO BE OF TYPE 02, SHOWN IN LEGEND UNLESS NOTED OTHERWISE.

SECURITY DEVICES (TYPICAL)

YY: DEVICE ABBREVIATION

YY: DEVICE TYPE

SECURITY CAMERAS (TYPICAL)

SEE MATCHING SCHEDULES ON THIS SHEET (IF APPLICABLE)

C##: EXISTING CAMERA NUMBER  
C-N##: NEW CAMERA  
C-X##: EXISTING CAMERA NOT DOCUMENTED ON AS-BUILTS  
YY: CAMERA TYPE (SEE CAMERA SCHEDULE ON THIS PAGE)  
ZZ'-ZZ'' AFF: CAMERA ELEVATION ABOVE FINISHED FLOOR

GENERAL NOTE FOR EXISTING CAMERA REPLACEMENTS

1. FOR EXISTING OUTDOOR CAMERAS, REMOVE AND REPLACE CABLING WITH CATEGORY CABLING UNLESS OTHERWISE NOTED ON DRAWING.
2. FOR EXISTING IP CAMERAS, REMOVE AND REPLACE CABLE AS PER SPECIFICATIONS TO SERVING ROOM AS INDICATED ON SCHEDULE AND DRAWING.
3. FOR EXISTING ANALOG CAMERAS, REPLACE CAMERA UNIT IN PLACE, TEST AND REUSE EXISTING CABLE IF POSSIBLE.
4. EXISTING CAMERAS WITH A CHANGE OF SERVING ROOM MAY NEED TO BE RECABLED IF CABLE ROUTING TO NEW ROOM EXCEEDS MAXIMUM PERMISSIBLE LENGTH.



GENERAL NOTES:  
1. THIS SHEET IS SHOWN FOR LOCATION AND DETAIL REFERENCE ONLY.  
NO WORK SCOPE IS DEPICTED.

STATE OF MISSOURI  
MICHAEL L. PARSON,  
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EXPIRES 12/31/20

OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
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REPLACE SECURITY  
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CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587

REVISION: \_\_\_\_\_  
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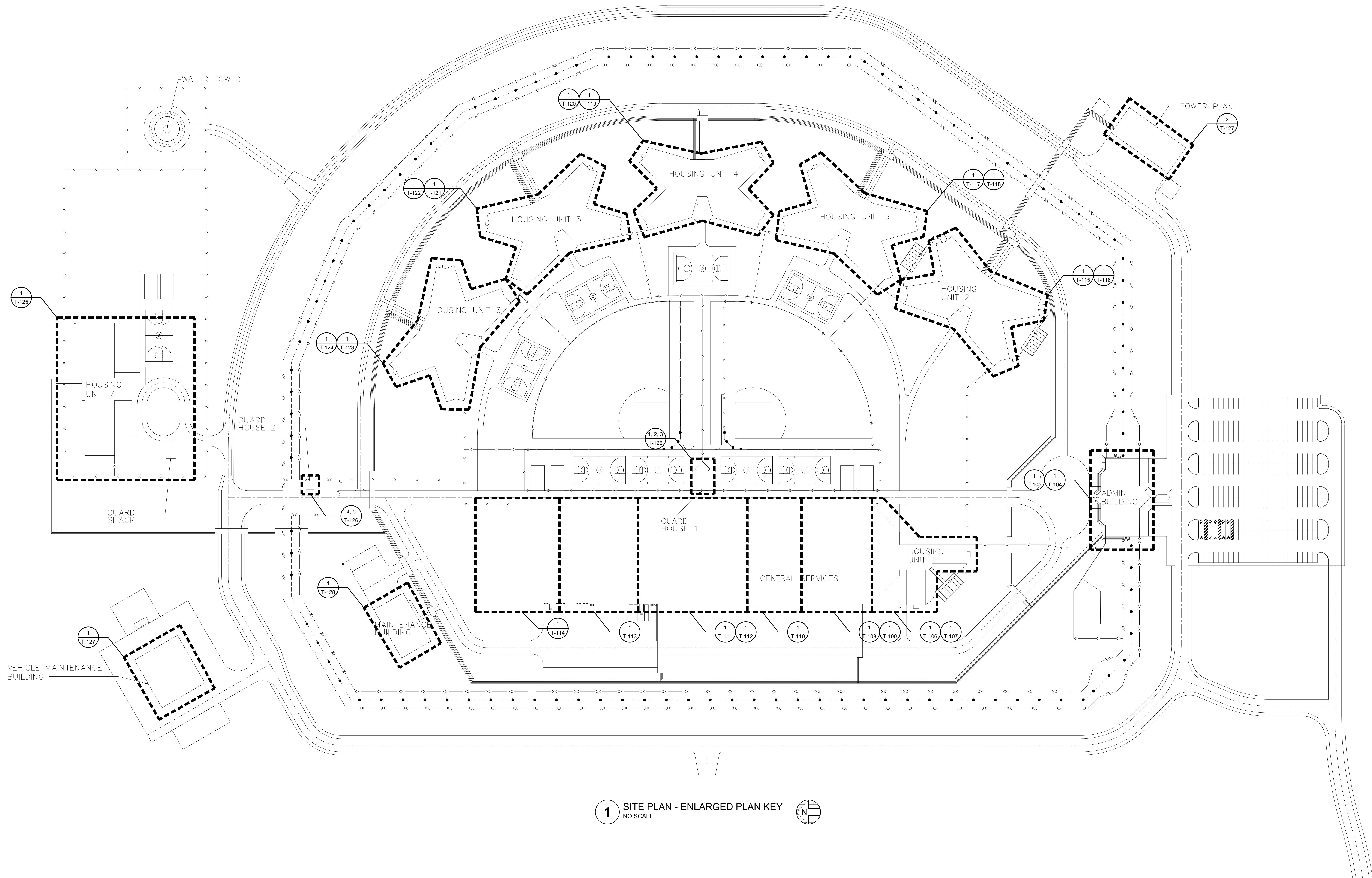
SHEET TITLE:

SITE PLAN -  
ENLARGED PLAN  
KEY

SHEET NUMBER:

T-100

3 OF 48 SHEETS  
10/08/2021



1 SITE PLAN - ENLARGED PLAN KEY  
NO SCALE





10/11/2021

CONSULTANTS



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OFFICE OF ADMINISTRATION  
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MANAGEMENT,  
DESIGN AND CONSTRUCTION

DEPARTMENT OF  
CORRECTIONS

REPLACE SECURITY  
SYSTEM  
(VARIOUS SECURITY  
ENHANCEMENTS)  
SOUTHEAST  
CORRECTIONAL  
CENTER  
CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587

REVISION:  
DATE: \_\_\_\_\_  
REVISION:  
DATE: \_\_\_\_\_  
REVISION:  
DATE: \_\_\_\_\_  
ISSUE DATE: 10/08/2021

C1804-01-2320-  
CAD DWG FILE: 25587-T-101  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM, BM

SHEET TITLE:  
SITE PLAN

SHEET NUMBER:

T-101

4 OF 48 SHEETS  
10/08/2021

GENERAL NOTES:

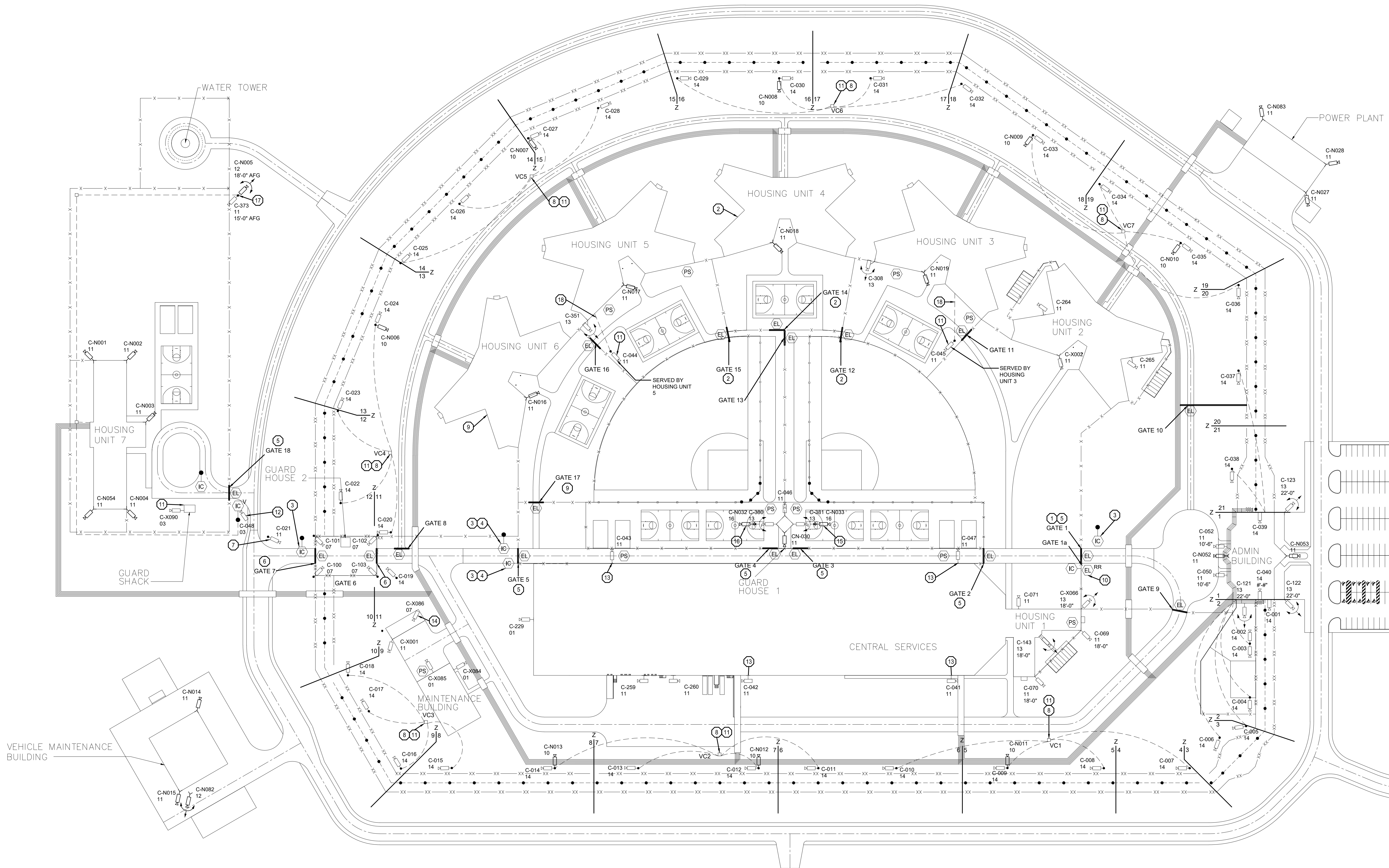
- REFER TO SHEET T-000 FOR ADDITIONAL INFORMATION.
- UNLESS NOTED AS NEW, DEPICTED CONDUITS ARE EXISTING TO REMAIN.
- EXCEPT WHERE NOTED ON PLANS, IDENTIFIED WITHIN THE DEVICE SCHEDULES, OR SPECIFIED WITHIN EQUIPMENT LEGENDS, DEPICTED DEVICES AND ASSOCIATED WIRING ARE EXISTING TO REMAIN FOR INCLUSION WITHIN THE DETENTION CONTROL SYSTEM.
- TYPE 01 AND TYPE 02 CAMERAS ARE EXISTING ANALOG CAMERA LOCATIONS. REMOVE EXISTING ANALOG CAMERA AND REPLACE WITH NEW HIGH DEFINITION ANALOG CAMERA. UTILIZE EXISTING CABLEING AND POWER SUPPLIES. INSTALL NEW ANALOG HIGH DEFINITION ENCODERS IN SECURITY EQUIPMENT ROOM.
- ALL NETWORK CAMERA TYPES ARE NEW UNLESS OTHERWISE NOTED. INSTALL NEW CATEGORY 6 CABLEING FROM CAMERA TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
- CAMERAS MOUNTED ALONG PERIMETER FENCE ARE CURRENTLY ANALOG, SERVED FROM NEAREST VIDEO CABINET WITH (2) 3/4" CONDUITS. DEMO ANALOG CAMERA AND CABLEING AND INSTALL NEW IP CAMERA. INSTALL CATEGORY CABLEING IF DISTANCE IS LESS THAN 90 METERS. INSTALL FIBER WHEN CABLEING DISTANCE EXCEEDS 90 METERS. PROVIDE FABRICATED EXTENSION OF SIMILAR MATERIALS AS POLE TO MOUNT PERIMETER CAMERA AT CURRENT ELEVATION. PROVIDE WEATHER TIGHT CAP AT TOP OF POLE EXTENSION.
- ALL EXISTING CLIENT WORKSTATIONS, TOUCHSCREEN STATIONS, INTERCOM MASTER STATIONS AND RESPECTIVE CABLEING SHALL BE REMOVED AND REPLACED. INSTALL NEW CATEGORY 6 CABLEING FROM WORK AREA OUTLET TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
- ALL REMOVED EQUIPMENT AND CABLEING SHALL BE OFFERED TO THE OWNER. MATERIALS NOT ACCEPTED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF BY THE CONTRACTOR.
- REMOVE AND REPLACE ALL EXTERIOR MOUNTING ARMS. INSTALL NEW MOUNTING HARDWARE BY SAME MANUFACTURER AS CAMERA. CAULK / WEATHERSEAL ALL PENETRATIONS FROM EXISTING HARDWARE WITH CAULK OR SEALANT APPROVED FOR APPLICATION TO RESPECTIVE WALL MATERIAL.

SECURITY SITE PLAN NOTES:

- REPLACE EXISTING POWER AND CONTROL WIRING TO THE GATE CONTROLLER. DETENTION CONTROL HEADEND EQUIPMENT IS LOCATED IN CENTRAL SERVICES RM C129.
- REPLACE EXISTING WIRELESS CONTROL FOR GATES 12, 14, AND 15 WITH WIRED PLC CONTROL. EXTEND EXISTING GATE CONTROL WIRING FROM HOUSING MECHANICAL CHASE TO THE PLC CONTROL CABINET. SEE HOUSING PLANS FOR ADDITIONAL INFORMATION.
- REPLACE EXISTING INTERCOM WITH NEW, STAINLESS STEEL, 2-GANG, DETENTION GRADE INTERCOM.
- PROVIDE NEW 3/4" RIGID STEEL CONDUIT AND INTERCOM CABLEING TO HEADEND EQUIPMENT ROOM CENTRAL SERVICES C634. CHANGE TO EMT CONDUIT WHEN ROUTING ABOVE CEILINGS OR WITHIN ATTIC SPACE OF BUILDING.
- EXISTING MOTORIZED TYMETAL 225 CF GATE TO BE REBUILT. REMOVE EXISTING HORIZONTAL EXPOSED CHAIN DRIVE SYSTEM AND MOTOR BOX AND ASSOCIATED APPURTENANCES AND PROVIDE NEW. NEW CONTROLLER SHALL BE POSITIONED VERTICALLY INSIDE THE MOTOR BOX. REFER TO DETAIL 1, SHEET T-501 AND MANUFACTURER'S INSTALLATION MANUAL FOR ADDITIONAL INFORMATION.
- EXISTING MOTORIZED TYMETAL PLUSS GATE TO BE REBUILT. REMOVE EXISTING OVERHEAD DRIVE SYSTEM AND MOTOR BOX AND ASSOCIATED APPURTENANCES AND PROVIDE NEW. NEW CONTROLLER SHALL BE POSITIONED VERTICALLY INSIDE THE MOTOR BOX. REFER TO DETAIL 2, SHEET T-501 AND MANUFACTURER'S INSTALLATION MANUAL FOR ADDITIONAL INFORMATION.
- REPLACE EXISTING CONDUIT WITH GALVANIZED RIGID STEEL CONDUIT. EXTEND REPLACEMENT TO NO LESS THAN 3' BELOW GRADE.
- REMOVE AND REPLACE EXISTING ENCLOSURE AND CABLEING TO PERIMETER CAMERAS. UTILIZE EXISTING CONDUITS BETWEEN CAMERAS, VIDEO CABINET, MANHOLES, AND EQUIPMENT ROOM. SEE DETAIL 8 ON SHEET T-500.
- REPLACE EXISTING WIRELESS CONTROL OF GATE 17 WITH WIRED PLC CONTROL. EXTEND EXISTING GATE CONTROL WIRING FROM HOUSING MECHANICAL CHASE TO THE PLC CONTROL CABINET. SEE HOUSING PLANS FOR ADDITIONAL INFORMATION.
- REMOVE EXISTING MAGNETIC LOCK, REPLACE WITH ELECTRO-MECHANICAL LOCK, SOUTHERN STEEL 10500 OR EQUAL. REPLACE WIRING FROM CENTRAL SERVICES C129 TO ACCOMMODATE NEW LOCK CONTROL AND MONITORING FEATURES. MODIFY GATE AND POST AS NECESSARY TO INSTALL LOCK. PROVIDE COLD GALVANIZING COMPOUND ON NEW WELDS AND DISTURBED METAL SURFACES.
- PROVIDE ENVIRONMENTALLY HARDENED SWITCH PER SPECIFICATION SECTION 281033. SWITCH SHALL BE POWERED BY 24 VDC SUPPLY IN ENCLOSURE AS PER DETAIL T-50018. PROVIDE 12 STRAND FIBER PER ROUTING ON ELECTRONIC SECURITY NETWORK FIBER DIAGRAM T-608.
- EXISTING (2) 3/4" CONDUITS TO OFFICER STATION 109 IN HOUSING UNIT 7 PER ORIGINAL AS-BUILTS.
- CAMERA ORIGINALLY SERVED FROM ELECTRICAL ROOM C632. DEMOLISH CAMERA AND CABLE BACK TO SOURCE. INSTALL NEW IP CAMERA, CONDUIT PATHWAY, AND CATEGORY CABLEING TO NEAREST ELECTRONIC SECURITY NETWORK SWITCH.
- LOCATION OF CAMERA INSIDE POLE BARN UNCONFIRMED.
- CAMERA ZOOMED AND AIMED AT GATE 2.
- CAMERA ZOOMED AND AIMED AT GATE 5.
- PROVIDE HARDENED POE + SWITCH IN NEW POLE-MOUNTED ENCLOSURE. MOUNT ENCLOSURE 4' FROM BASE OF POLE. ENCLOSURE SHALL BE CAPABLE OF BEING SECURELY LOCKED WITH STANDARD PADLOCK. PROVIDE 6 STRAND FIBER OPTIC CABLE FROM EQUIPMENT ROOM SWITCH IN ELECTRICAL ROOM 116.1 IN HOUSING UNIT 7.
- EXISTING PATHWAY. REMOVE EXISTING COAXIAL AND LOW VOLTAGE CABLEING, REUSE PATHWAY FOR NEW POWER AND FIBER CABLEING.

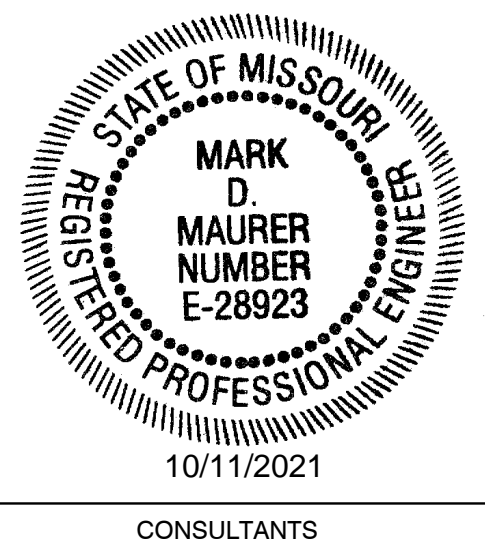
LEGEND:

# # EXISTING TO REMAIN PERIMETER DETECTION ZONE  
Z DELINEATION DESIGNATOR



1 SITE PLAN  
SCALE: 1" = 75'  
0 37.5' 75' 112.5'





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EXPIRES 12/31/20

OFFICE OF ADMINISTRATION  
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DEPARTMENT OF  
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CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ISSUE DATE: 10/08/2021

C1804-01-2320-  
CAD DWG FILE: 25587-T-103  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM, BM

SHEET TITLE:  
**SITE PLAN -  
EXISTING DUCT  
BANK PLAN**

SHEET NUMBER:

**T-103**

5 OF 48 SHEETS  
10/08/2021

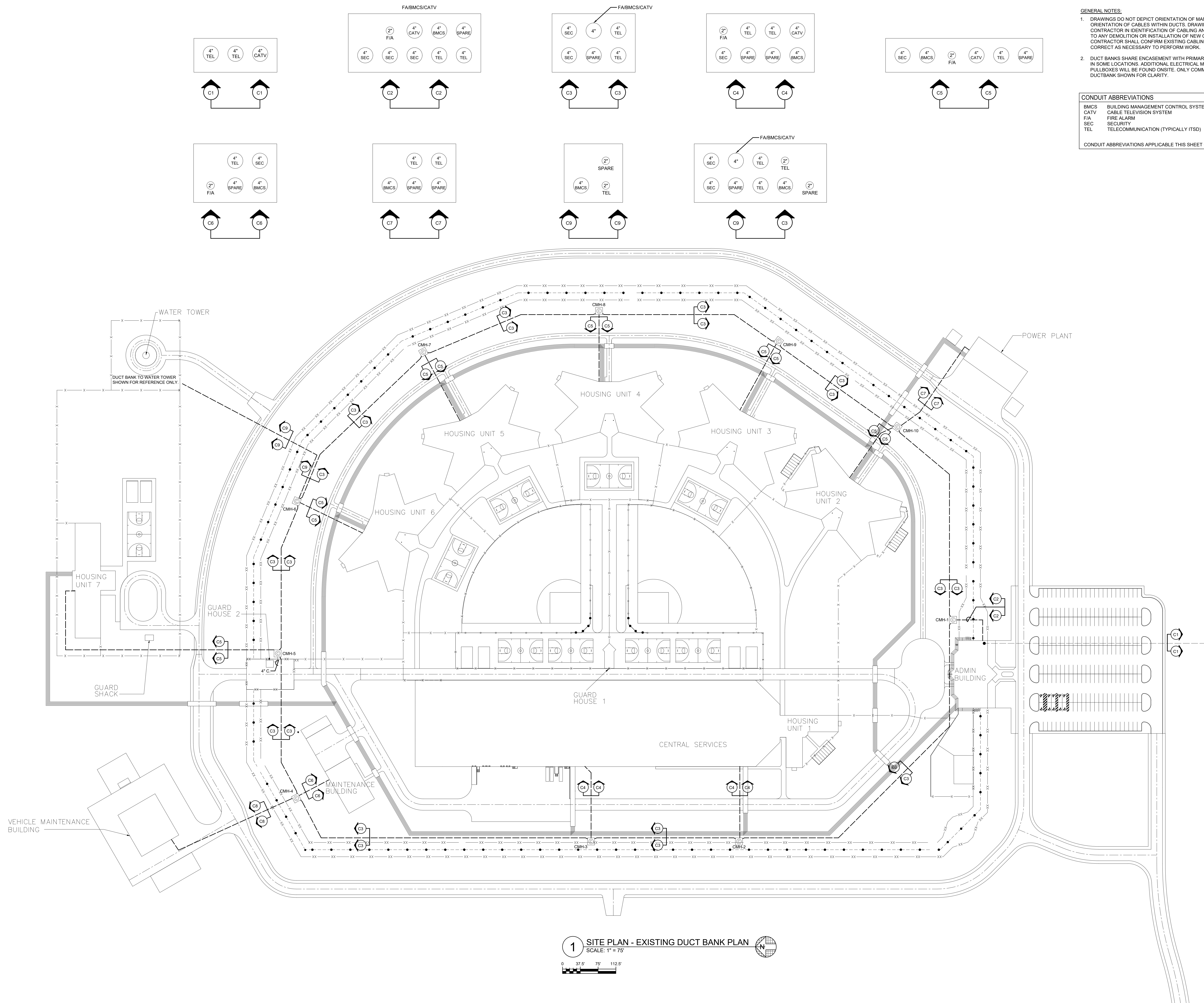
GENERAL NOTES:

- DRAWINGS DO NOT DEPICT ORIENTATION OF MANHOLES OR ORIENTATION OF CABLES WITHIN DUCTS. DRAWINGS SERVE TO AID CONTRACTOR IN IDENTIFICATION OF CABLING AND PATHWAYS. PRIOR TO ANY DEMOLITION OR INSTALLATION OF NEW CABLING, CONTRACTOR SHALL CONFIRM EXISTING CABLING AND DUCTS ARE CORRECT AS NECESSARY TO PERFORM WORK.
- DUCT BANKS SHARE ENCASEMENT WITH PRIMARY ELECTRICAL POWER IN SOME LOCATIONS. ADDITIONAL ELECTRICAL MANHOLES AND PULLBOXES WILL BE FOUND ONSITE. ONLY COMMUNICATIONS DUCTBANK SHOWN FOR CLARITY.

CONDUIT ABBREVIATIONS

BMCS	BUILDING MANAGEMENT CONTROL SYSTEM
CATV	CABLE TELEVISION SYSTEM
F/A	FIRE ALARM
SEC	SECURITY
TEL	TELECOMMUNICATION (TYPICALLY ITSD)

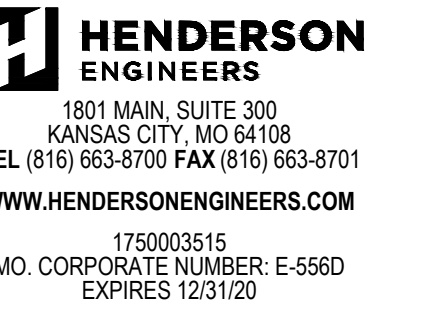
CONDUIT ABBREVIATIONS APPLICABLE THIS SHEET ONLY



**1 SITE PLAN - EXISTING DUCT BANK PLAN**  
SCALE: 1" = 75'  
0 37.5' 75' 112.5'



CONSULTANTS

DEPARTMENT OF  
CORRECTIONS

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587  
ASSET # 25557

ISSUE DATE: 10/08/2021

C1804-01-2320-  
 CAD DWG FILE: 25587-T-104  
 DRAWN BY: MT  
 CHECKED BY: MM  
 DESIGNED BY: RM BM

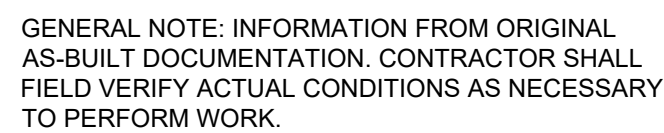
SHEET TITLE:  
ADMINISTRATION  
BUILDING GND  
FLOOR PLAN

T-104

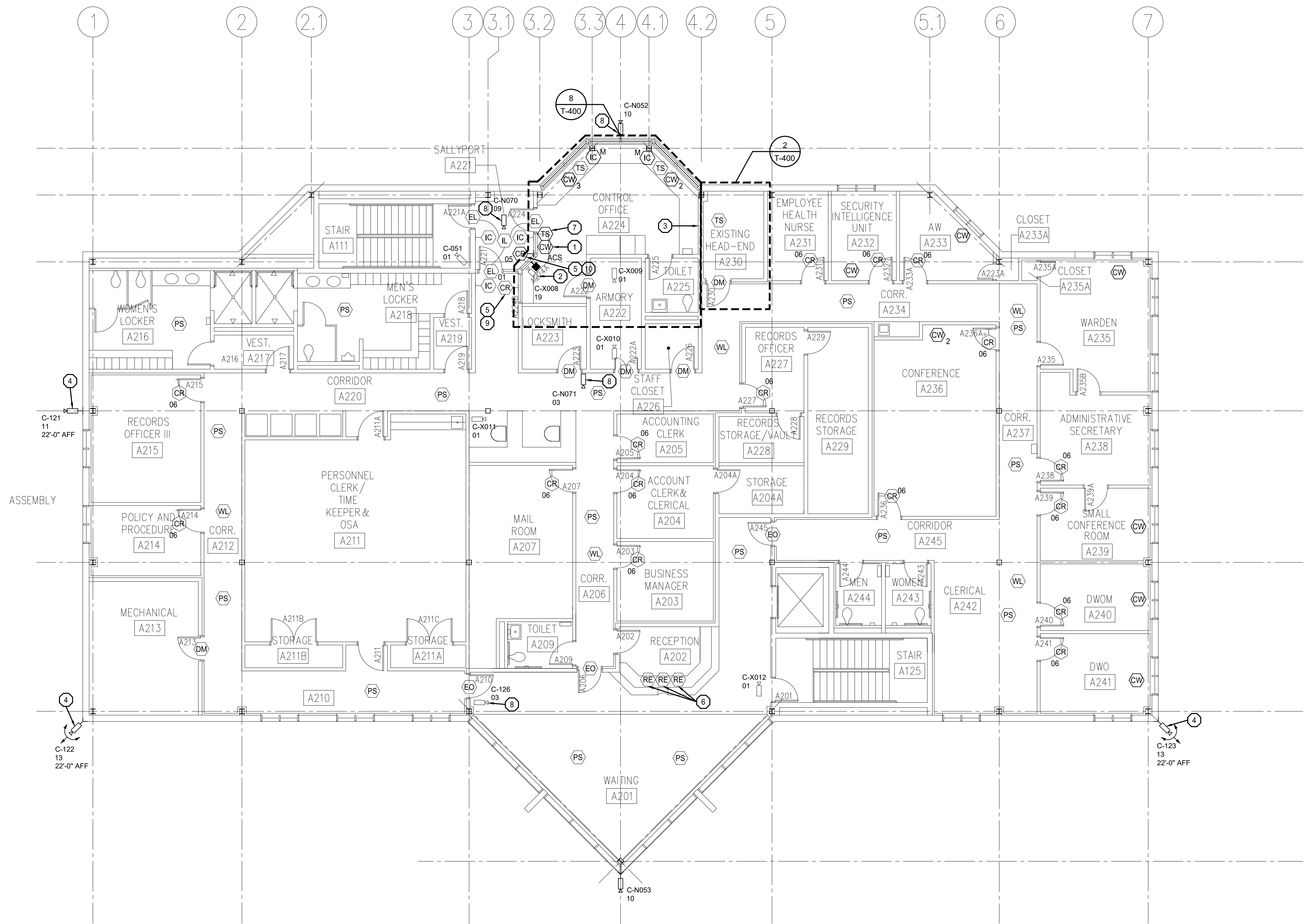
OF 48 SHEETS  
0/08/2021

1. REFER TO SHEET T-000 FOR ADDITIONAL INFORMATION.
2. UNLESS NOTED AS NEW, DEPICTED CONDUITS ARE EXISTING TO REMAIN.
3. EXCEPT WHERE NOTED ON PLAN, IDENTIFIED WITHIN THE DEVICE SCHEDULES, OR SPECIFIED WITHIN EQUIPMENT LEGENDS, DEPICTED DEVICES AND ASSOCIATED WIRING ARE EXISTING TO REMAIN FOR INCLUSION WITHIN THE DETENTION CONTROL SYSTEM.
4. TYPE 01 AND TYPE 02 CAMERAS ARE EXISTING ANALOG CAMERA LOCATIONS. INSTALL NEW HIGH DEFINITION ANALOG CAMERA AND REPLACE WITH NEW HIGH DEFINITION ANALOG CAMERA. UTILIZE EXISTING CABLEING AND POWER TO INSTALL NEW ANALOG CAMERA. REMOVE EXISTING ENCODERS IN SECURITY EQUIPMENT ROOM. UNO
5. ALL NETWORK CAMERA TYPES ARE NEW UNLESS OTHERWISE NOTED. INSTALL NEW CATEGORY 6 CABLEING FROM CAMERA TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
6. ALL EXISTING CABLE WORKSTATIONS, TOUCHSCREEN STATIONS, AND INTERCOM MASTER STATIONS AND RESPECTIVE CABLEING TO BE REMOVED FROM THE SITE AND REPLACED. INSTALL NEW CATEGORY 6 CABLEING FROM WORK AREA OUTLET TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
7. ALL REMOVED EQUIPMENT AND CABLEING SHALL BE OFFERED TO THE OWNER. MATERIALS NOT ACCEPTED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF BY THE CONTRACTOR.

1. REPLACE EXISTING IP1 CAMERA. INSTALL NEW CABLE TO ELECTRONIC SECURITY NETWORK SWITCH LOCATION.
2. REMOVE EXISTING ANALOG CAMERAS AND COAXIAL CABLEING. INSTALL NEW IP1 CAMERAS AND CATEGORY 6 CABLEING TO ELECTRONIC SECURITY NETWORK SWITCH IN A230. EXISTING CONDUIT PATHWAYS ROUTED TO A104. PROVIDE NEW CONDUIT PATHWAY.
3. EXISTING WALL MOUNT TERMINATIONS FOR EXISTING 62.5MM FIBER TO REMAIN. ALL EXISTING CISCO STATE SECURITY SWITCHES TO REMAIN IN USE. REMOVE ALL OTHER ABANDONED PATCH CABLEING.
4. EXISTING CAMERAS IN NON-CONTACT VISITING AREA ARE CURRENTLY MULTIPLEXED. REPLACE ALL WITH IP CAMERAS. RUN NEW CATEGORY CABLEING TO A230 FOR EACH CAMERA.
5. EXISTING SEPARATE CALL BUTTON TO ACTIVATE DOORBELL. STANDALONE SYSTEM DOES NOT CONNECT TO P.L.C. NO WORK REQUIRED.
6. DEMO ANALOG PTZ AND CABLEING. INSTALL NEW IP PTZ AND CATEGORY CABLEING TO A230. PROVIDE RECESSED HOUSING.







1 ADMINISTRATION BUILDING 2ND FLOOR PLAN  
SCALE: 1/8"=1'-0"

- GENERAL NOTES:
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  2. UNLESS NOTED AS NEW, DEPICTED CONDUITS ARE EXISTING TO REMAIN.
  3. EXCEPT WHERE NOTED ON PLAN, IDENTIFIED WITHIN THE DEVICE SCHEDULES, OR SPECIFIED WITHIN EQUIPMENT LEGENDS, DEPICTED DEVICES AND ASSOCIATED WIRING ARE EXISTING TO REMAIN FOR INCLUSION WITHIN THE DETENTION CONTROL SYSTEM.
  4. TYPE 01 AND TYPE 02 CAMERAS ARE EXISTING ANALOG CAMERA LOCATIONS. REMOVE EXISTING ANALOG CAMERA AND REPLACE WITH NEW HIGH DEFINITION ANALOG CAMERA. UTILIZE EXISTING CABLING AND POWER SUPPLIES. INSTALL NEW ANALOG HIGH DEFINITION ENCODERS IN SECURITY EQUIPMENT ROOM.
  5. ALL NETWORK CAMERA TYPES ARE NEW UNLESS OTHERWISE NOTED. INSTALL NEW CATEGORY 6 CABLING FROM CAMERA TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  6. ALL EXISTING CLIENT WORKSTATIONS, TOUCHSCREEN STATIONS, AND INTERCOM MASTER STATIONS AND RESPECTIVE CABLING SHALL BE REMOVED AND REPLACED. INSTALL NEW CATEGORY 6 CABLING FROM WORK AREA OUTLET TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  7. ALL REMOVED EQUIPMENT AND CABLING SHALL BE OFFERED TO THE OWNER. MATERIALS NOT ACCEPTED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF BY THE CONTRACTOR.

- SECURITY PLAN NOTES:
1. ACCESS CONTROL WORKSTATION. PROVIDE CATEGORY 6 CABLES TO ELECTRONIC SECURITY NETWORK, ACCESS CONTROL SYSTEM CLIENT WORKSTATION, AND VIDEO VERIFICATION SYSTEM.
  2. REPLACE EXISTING CCTV CAMERA AND MOUNT. INSTALL NEW CAMERA AND MOUNT TO VIEW THROUGH GLASS & CAPTURE FACE OF PERSON(S) UTILIZING THE SALLYPORT EXIT BIOMETRIC READER. MOUNTING TO BE FIXED TO BUILDING. NEW CAMERA SHALL CONTINUE TO BE RECORDED AND MONITORED THROUGH THE VMS SYSTEM.
  3. DEMOLISH PHONE LINE SWITCHES, CONDUITS, AND CABLE BACK TO CONSOLIDATION LOCATION EXTEND PHONE WIRING TO PLC-CONTROLLED RELAYS IN A230. PATCH AND PAINT WALL TO MATCH EXISTING.
  4. REPLACE EXISTING ANALOG PTZ CAMERA WITH IP CAMERA. INSTALL NEW CATEGORY 6 CABLING TO ELECTRONIC SECURITY NETWORK SWITCH.
  5. CARD READER TO BE USED FOR CARDHOLDER VISUAL VERIFICATION. CARD READER WILL NOT ACTIVATE DOOR UNTIL CORRECTIONS OFFICERS INSIDE A224 REVIEW DISPLAYED CARDHOLDER DATA AND PHOTOGRAPH, AND CONFIRM PERSON PRESENTING MATCHES CARD DATA.
  6. EXISTING UNDER COUNTER DOOR RELEASE. PROGRAM ABILITY TO ENABLE/DISABLE FROM TOUCHSCREEN STATIONS.
  7. TOUCHSCREEN CONTROL SCREEN FOR SALLYPORT CONTROL.
  8. INSTALL NEW IP CAMERA AND CATEGORY CABLING TO NEAREST ELECTRONIC SECURITY EQUIPMENT ROOM.
  9. CARD READER TO BE CONFIGURED AS ENTRY READER TO INSTITUTION AREA. MUSTERING REPORTS SHALL BE AVAILABLE FOR PERSONS INSIDE THIS GENERATED FROM CONTROL AREA A224.
  10. CARD READER TO BE CONFIGURED AS EXIT READER TO INSTITUTION AREA. MUSTERING REPORTS SHALL BE AVAILABLE FOR PERSONS INSIDE THIS GENERATED FROM CONTROL AREA A224.

STATE OF MISSOURI  
MICHAEL L. PARSON,  
GOVERNOR



10/11/2021  
CONSULTANTS

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EXPIRES 12/31/20

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(VARIOUS SECURITY  
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SOUTHEAST  
CORRECTIONAL  
CENTER  
CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587  
ASSET # 25557

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_

ISSUE DATE: 10/08/2021

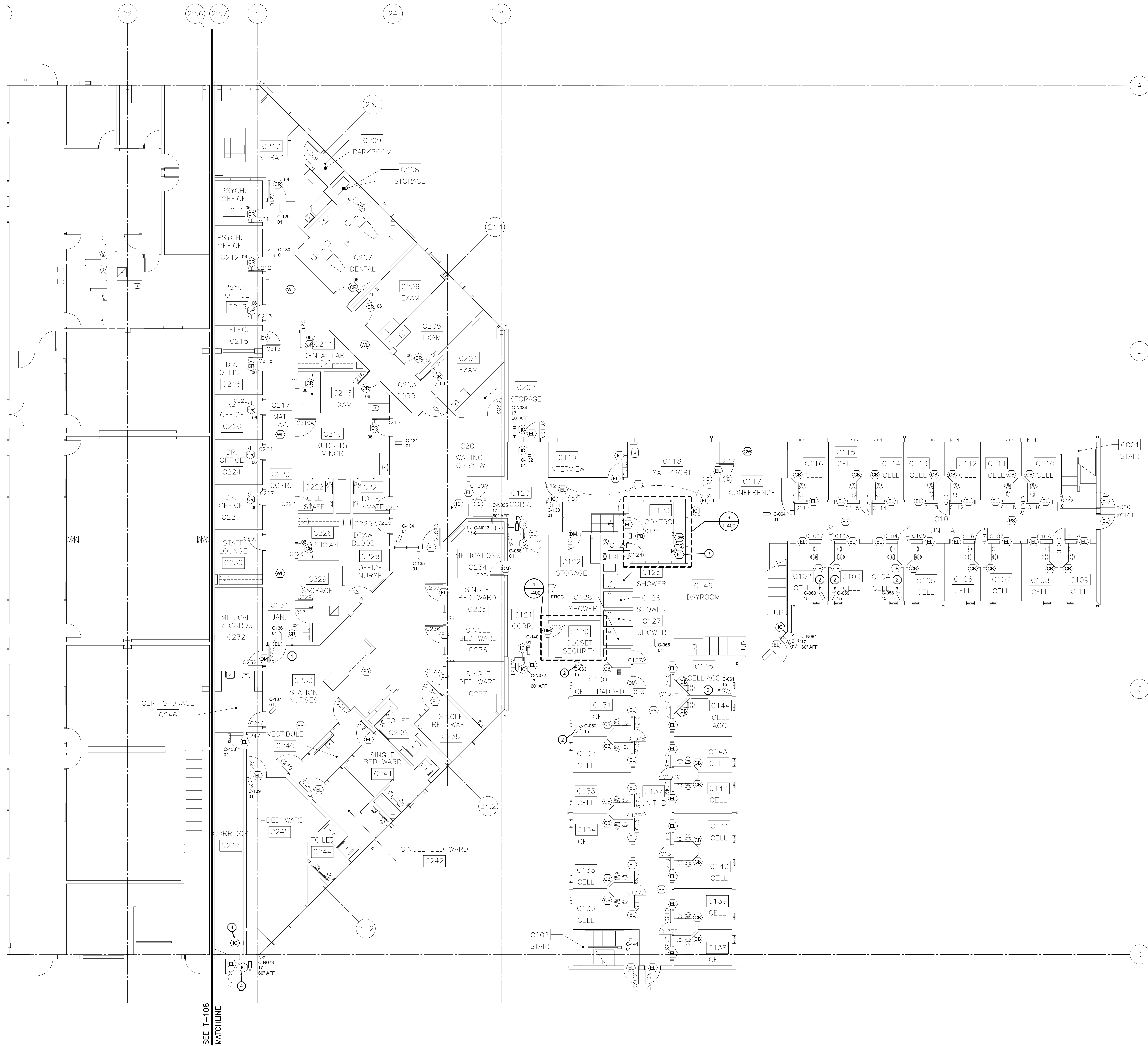
C1804-01-2320-  
CAD DWG FILE: 25587-T-105  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM\_BM

SHEET TITLE:  
ADMINISTRATION  
BUILDING 2ND  
FLOOR PLAN

SHEET NUMBER:

T-105

7 OF 48 SHEETS  
10/08/2021



- GENERAL NOTES:**
1. REFER TO SHEET T-000 FOR ADDITIONAL INFORMATION.
  2. UNLESS NOTED AS NEW, DEPICTED CONDUITS ARE EXISTING TO REMAIN.
  3. EXCEPT WHERE NOTED ON PLAN, IDENTIFIED WITHIN THE DEVICE SCHEDULES, OR SPECIFIED WITHIN EQUIPMENT LEGENDS, DEPICTED DEVICES AND ASSOCIATED WIRING ARE EXISTING TO REMAIN FOR INCLUSION WITHIN THE DETENTION CONTROL SYSTEM.
  4. TYPE 01 AND TYPE 02 CAMERAS ARE EXISTING ANALOG CAMERA LOCATIONS. REMOVE EXISTING ANALOG CAMERA AND REPLACE WITH NEW HIGH DEFINITION ANALOG CAMERA. UTILIZE EXISTING CABLING AND POWER SUPPLIES. INSTALL NEW ANALOG HIGH DEFINITION ENCODERS IN SECURITY EQUIPMENT ROOM.
  5. ALL NETWORK CAMERA TYPES ARE NEW UNLESS OTHERWISE NOTED. INSTALL NEW CATEGORY 6 CABLING FROM CAMERA TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  6. ALL EXISTING CLIENT WORKSTATIONS, TOUCHSCREEN STATIONS, AND INTERCOM MASTER STATIONS AND RESPECTIVE CABLING SHALL BE REMOVED AND REPLACED. INSTALL NEW CATEGORY 6 CABLING FROM WORK AREA OUTLET TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  7. ALL REMOVED EQUIPMENT AND CABLING SHALL BE OFFERED TO THE OWNER. MATERIALS NOT ACCEPTED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF BY THE CONTRACTOR.

- SECURITY PLAN NOTES:**
1. REMOVE EXISTING KEYPAD USED FOR LOCAL CONTROL OF DOOR. REPLACE WITH CARD READER FOR CONTROL THROUGH THE DETENTION CONTROL SYSTEM VIA THE ACCESS CONTROL SYSTEM. REMOVE CONDUIT, POWER SUPPLY, AND OTHER EQUIPMENT NOT REUSED FOR THIS CONTROL CHANGE.
  2. REPLACE EXISTING CAMERA WITH IP CAMERA. REMOVE EXISTING ANALOG CABLING AND INSTALL NEW CATEGORY CABLING TO ELECTRONIC SECURITY SWITCH IN C129.
  3. REMOVE EXISTING INTERCOM CABLING. INSTALL NEW CATEGORY CABLING IN EXISTING PATHWAYS TO ELECTRONIC SECURITY NETWORK SWITCH IN C129.
  4. PROVIDE NEW SURFACE MOUNTED INTERCOM IN 11 GA. DETENTION GRADE STAINLESS STEEL BACK BOX. ROUTE CONDUIT ON INSIDE OF BUILDING TO EQUIPMENT ROOM C318. SECURE BOX TO WALL FROM WITHIN THE BOX USING AT LEAST (1) 1/4" EXPANSION ANCHOR IN EACH CORNER. WEATHERPROOF CAULK AROUND TOP AND SIDES OF BACK BOX. LEAVE BOTTOM EXPOSED.

STATE OF MISSOURI  
MICHAEL L. PARSON,  
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PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587  
ASSET # 25551

REVISION:  
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DATE: \_\_\_\_\_  
ISSUE DATE: 10/08/2021

C1804-01-2320-  
CAD DWG FILE: 25587-T-106  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM, BM

SHEET TITLE:  
**CENTRAL SERVICES  
AREA 'A' GROUND  
FLOOR PLAN**

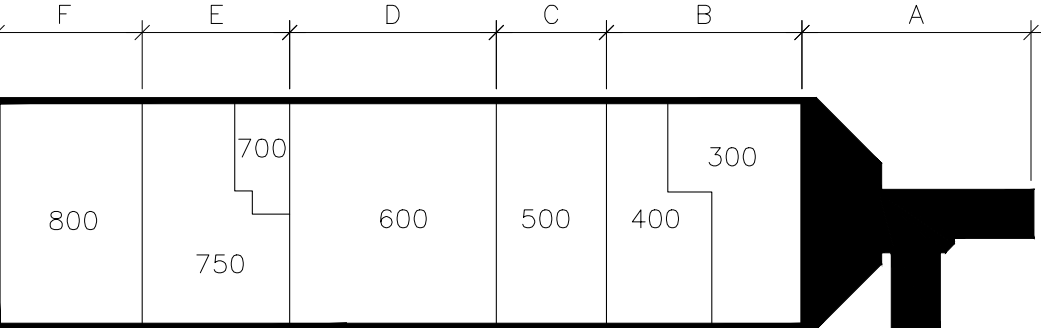
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**T-106**

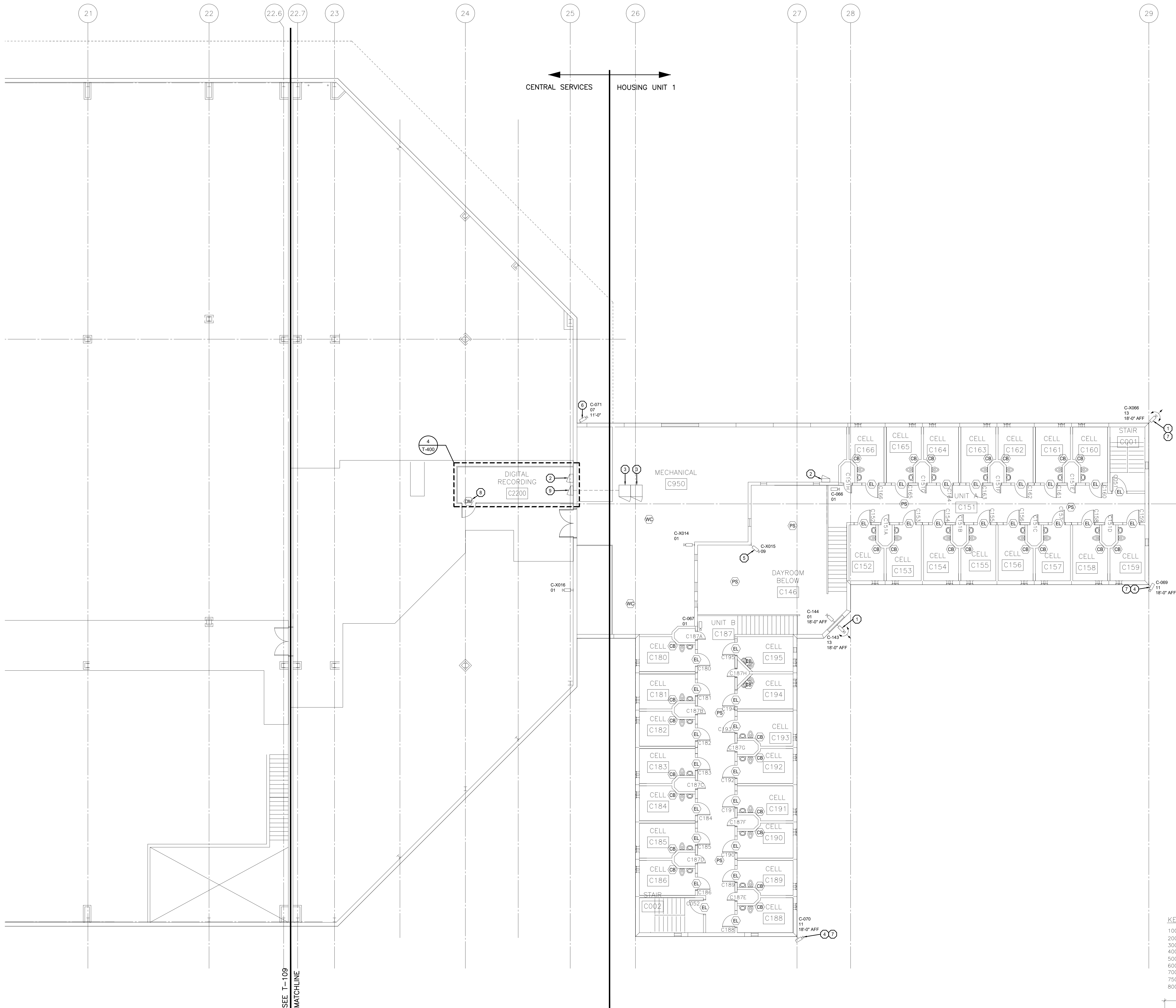
8 OF 48 SHEETS  
10/08/2021

**KEY PLAN**

100	ADMINISTRATIVE / SEGREGATION
200	MEDICAL / MENTAL HEALTH
300	EDUCATION
400	INMATE SERVICES
500	RECREATION
600	FOOD SERVICES
700	LAUNDRY
750	WAREHOUSE
800	INDUSTRIES







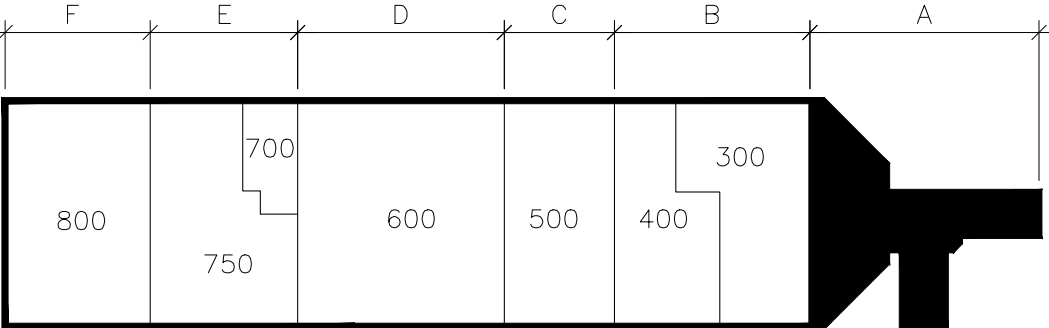
1 CENTRAL SERVICES AREA 'A' SECOND FLOOR PLAN  
SCALE: 1/8"=1'-0"

- GENERAL NOTES:**
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  5. ALL NETWORK CAMERA TYPES ARE NEW UNLESS OTHERWISE NOTED. INSTALL NEW CATEGORY 6 CABLING FROM CAMERA TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
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  7. ALL REMOVED EQUIPMENT AND CABLING SHALL BE OFFERED TO THE OWNER. MATERIALS NOT ACCEPTED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF BY THE CONTRACTOR.

- SECURITY PLAN NOTES:**
1. REPLACE EXISTING ANALOG PTZ CAMERA WITH IP PTZ CAMERA. INSTALL NEW CATEGORY 6 CABLING AND CONDUIT PATHWAY TO ELECTRONIC SECURITY NETWORK SWITCH IN C2200.
  2. EXISTING CCTV POWER SUPPLY. REMOVE AND REPLACE.
  3. EXISTING 30KVA UPS AND BATTERIES. PROVIDE UPS ALARM OUTPUTS TO NEW TOUCHSCREEN CONTROL SYSTEM FOR SECONDARY ANNUNCIATION OF ALARMS.
  4. DEMO EXISTING ANALOG CAMERA AND COAXIAL CABLING. INSTALL NEW CATEGORY 6 CABLING SERVED FROM C2200. PROVIDE NEW CONDUIT PATHWAY.
  5. REMOVE AND REPLACE EXISTING FISHEYE CAMERA. DEMO OLD CABLE AND INSTALL NEW CATEGORY 6 CABLE AND CONDUIT PATHWAY TO NEAREST ELECTRONIC SECURITY NETWORK SWITCH.
  6. DEMO EXISTING ANALOG CAMERA AND COAXIAL CABLING. INSTALL NEW CATEGORY 6 CABLING SERVED FROM C2200. SHIFT NEW CAMERA LOCATION TO INSIDE CORNER.
  7. PROVIDE CORNER MOUNT BRACKET AND INSTALLATION BOX.
  8. PROVIDE NEW DOOR MONITOR.
  9. EXISTING UPS DISTRIBUTION PANEL FOR CIRCUITING ALL EQUIPMENT WITHIN DIGITAL RECORDING C2200.

**KEY PLAN**

100	ADMINISTRATIVE / SEGREGATION
200	MEDICAL / MENTAL HEALTH
300	EDUCATION
400	INMATE SERVICES
500	RECREATION
600	FOOD SERVICES
700	LAUNDRY
750	WAREHOUSE
800	INDUSTRIES



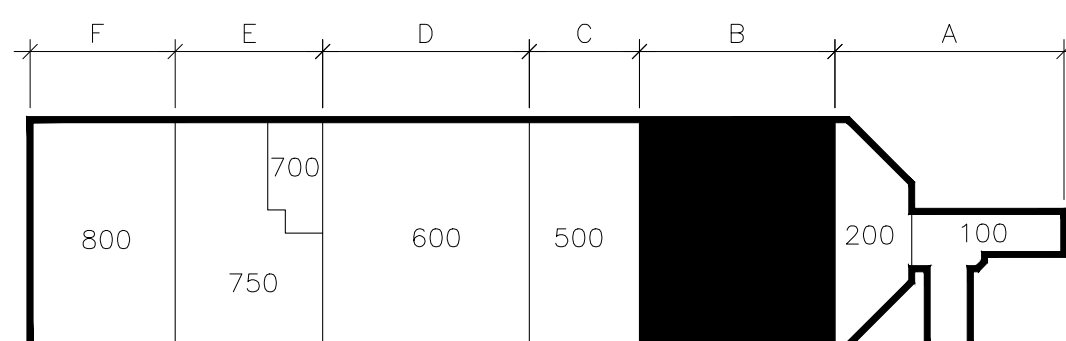
- GENERAL NOTES:**
1. REFER TO SHEET -000 FOR ADDITIONAL INFORMATION.
  2. UNLESS NOTED AS NEW, DEPICTED CONDUITS ARE EXISTING TO REMAIN.
  3. EXCEPT WHERE NOTED ON PLAN, IDENTIFIED WITH THE DEVICE SCHEDULES, OR SPECIFIED WITHIN EQUIPMENT LEGENDS, DEPICTED DEVICES AND ASSOCIATED WIRING ARE EXISTING TO REMAIN FOR INCLUSION WITHIN THE DESIGNATION CONTROL SYSTEM.
  4. TYPE 01 AND TYPE 02 CAMERAS ARE EXISTING ANALOG CAMERA LOCATIONS. REMOVE EXISTING ANALOG CAMERA AND REPLACE WITH NEW HIGH DEFINITION ANALOG CAMERA. UTILIZE EXISTING CABLING AND POWER SUPPLIES. INSTALL NEW HIGH DEFINITION VIDEO ANALYTICS ENCODERS IN SECURITY EQUIPMENT ROOM.
  5. ALL NETWORK CAMERA TYPES ARE NEW UNLESS OTHERWISE NOTED. INSTALL NEW CATEGORY 6 CABLING FROM CAMERA TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  6. ALL EXISTING CLIENT WORKSTATIONS, TOUCHSCREEN STATIONS, AND INTERCOM MASTER STATIONS AND RESPECTIVE CABLING SHALL BE REMOVED AND REPLACED. INSTALL NEW CATEGORY 6 CABLING FROM WORK AREA OUTLET TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  7. ALL REMOVED EQUIPMENT AND CABLING SHALL BE OFFERED TO THE OWNER. MATERIALS NOT ACCEPTED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN ACCORDANCE WITH LOCAL ORDINANCES.

SECURITY PLAN NOTES:

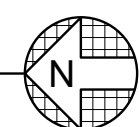
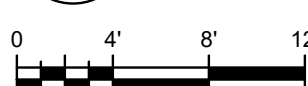
- ① PROVIDE NEW SURFACE MOUNTED INTERCOM IN 11 GA. DRYWALL ON GRADE STAINLESS STEEL BACK BOX. ROUTE CONDUIT ON INSIDE OF BUILDING TO EQUIPMENT ROOM. SECURE BOX TO WALL FROM WITHIN THE BOX USING AT LEAST 1" 1/4" EXPANSION ANCHOR IN EACH CORNER. WEATHERPROOF CAULK AROUND TOP AND SIDES OF BACK BOX. LEAVE BOTTOM EXPOSED.
- ② PROVIDE NEW SURFACE MOUNTED INTERCOM IN 11 GA. DRYWALL ON GRADE STAINLESS STEEL BACK BOX. ROUTE CONDUIT ON INSIDE OF BUILDING TO EQUIPMENT ROOM. SECURE BOX TO WALL FROM WITHIN THE BOX USING AT LEAST 1" 1/4" EXPANSION ANCHOR IN EACH CORNER.

KEY PLAN

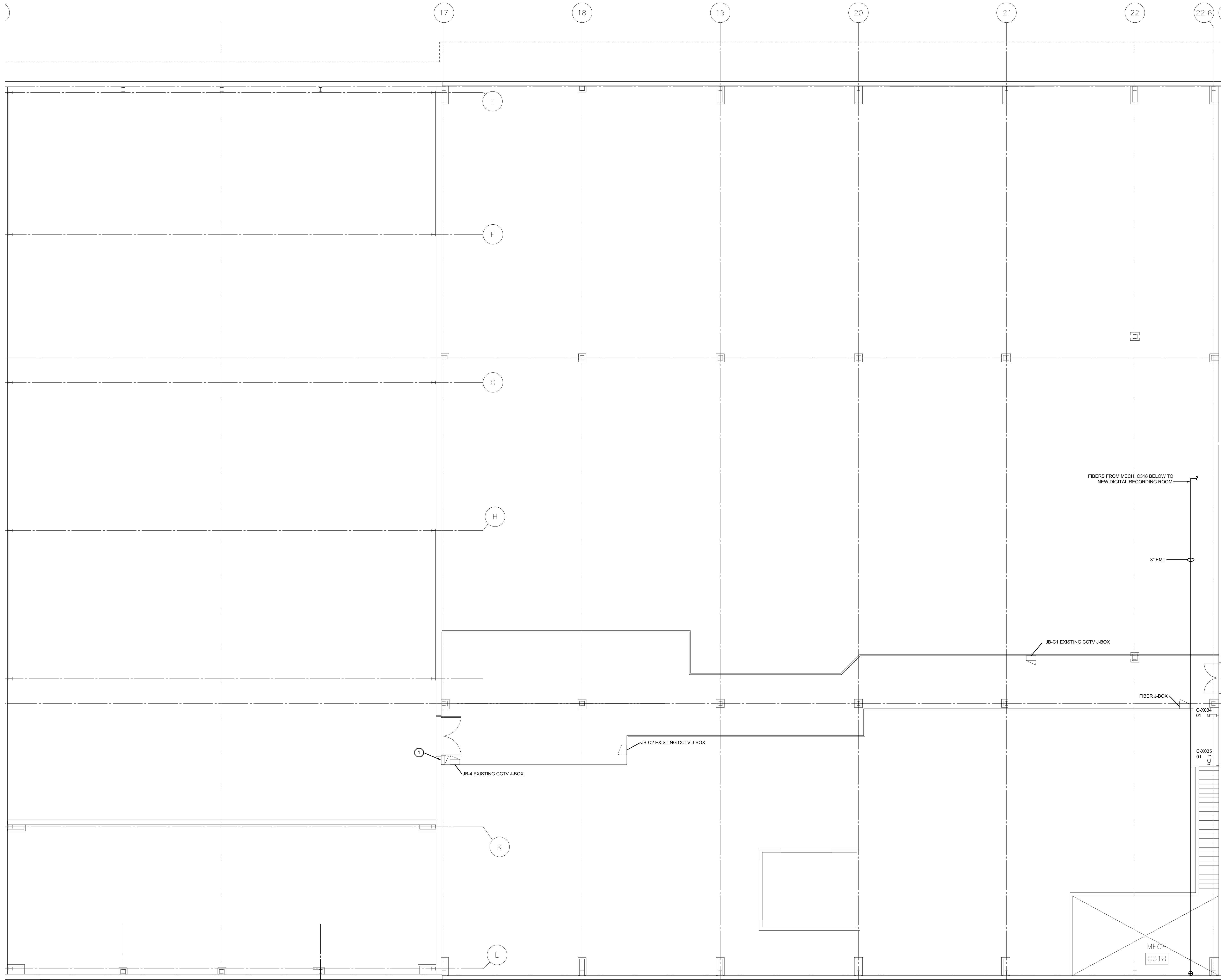
100	ADMINISTRATIVE SEGREGATION
200	MEDICAL / MENTAL HEALTH
300	EDUCATION
400	INMATE SERVICES
500	RECREATION
600	FOOD SERVICES
700	LAUNDRY
750	WAREHOUSE
800	INDUSTRIES



1 CENTRAL SERVICES AREA 'B' GROUND FLOOR PLAN  
SCALE: 1/8"=1'-0"





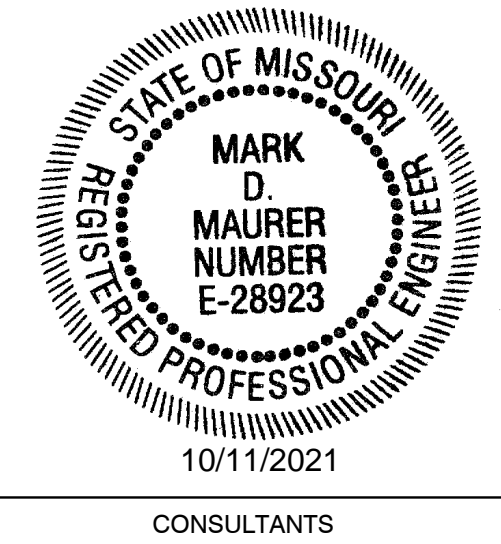


**1** CENTRAL SERVICES AREA 'B' AND 'C' MEZZANINE FLOOR PLAN  
SCALE: 1/8"=1'-0"

- GENERAL NOTES:**
1. REFER TO SHEET T-000 FOR ADDITIONAL INFORMATION.
  2. UNLESS NOTED AS NEW, DEPICTED CONDUITS ARE EXISTING TO REMAIN.
  3. EXCEPT WHERE NOTED ON PLAN, IDENTIFIED WITHIN THE DEVICE SCHEDULES, OR SPECIFIED WITHIN EQUIPMENT LEGENDS, DEPICTED DEVICES AND ASSOCIATED WIRING ARE EXISTING TO REMAIN FOR INCLUSION WITHIN THE DETENTION CONTROL SYSTEM.
  4. TYPE 01 AND TYPE 02 CAMERAS ARE EXISTING ANALOG CAMERA LOCATIONS. REMOVE EXISTING ANALOG CAMERA AND REPLACE WITH NEW HIGH DEFINITION ANALOG CAMERA. UTILIZE EXISTING CABLING AND POWER SUPPLIES. INSTALL NEW ANALOG HIGH DEFINITION ENCODERS IN SECURITY EQUIPMENT ROOM.
  5. ALL NETWORK CAMERA TYPES ARE NEW UNLESS OTHERWISE NOTED. INSTALL NEW CATEGORY 6 CABLING FROM CAMERA TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  6. ALL EXISTING CLIENT WORKSTATIONS, TOUCHSCREEN STATIONS, AND INTERCOM MASTER STATIONS AND RESPECTIVE CABLING SHALL BE REMOVED AND REPLACED. INSTALL NEW CATEGORY 6 CABLING FROM WORK AREA OUTLET TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  7. ALL REMOVED EQUIPMENT AND CABLING SHALL BE OFFERED TO THE OWNER. MATERIALS NOT ACCEPTED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF BY THE CONTRACTOR.

- SECURITY PLAN NOTES:**
1. REMOVE AND REPLACE EXISTING ANALOG CCTV POWER SUPPLY. INSTALL CABINET WITH ENVIRONMENTALLY HARDENED POE SWITCH FOR NEW POE CAMERAS OUTSIDE OF DISTANCE LIMITATIONS FROM EQUIPMENT ROOMS OR C2200. PROVIDE INTEGRAL UPS WITH NETWORK MONITORING. PROVIDE NEW DEDICATED 20 AMP/120VAC CIRCUIT FROM ELECTRICAL CLOSET C507.

STATE OF MISSOURI  
MICHAEL L. PARSON,  
GOVERNOR



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MO. CORPORATE NUMBER: E-5560  
EXPIRES 12/31/20

OFFICE OF ADMINISTRATION  
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DEPARTMENT OF  
CORRECTIONS

REPLACE SECURITY  
SYSTEM  
(VARIOUS SECURITY  
ENHANCEMENTS)  
SOUTHEAST  
CORRECTIONAL  
CENTER  
CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587  
ASSET # 25551

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ISSUE DATE: 10/08/2021

C1804-01-2320-  
CAD DWG FILE: 25587-T-109  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM, BM

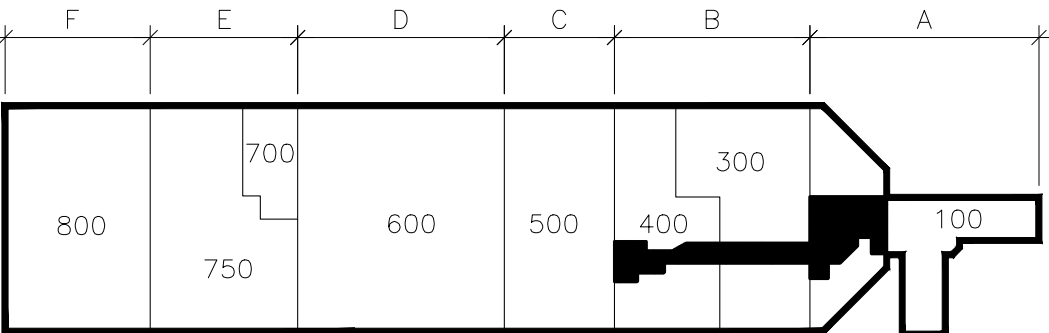
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CENTRAL SERVICES  
AREA 'B' & 'C'  
MEZZ. FLOOR PLAN

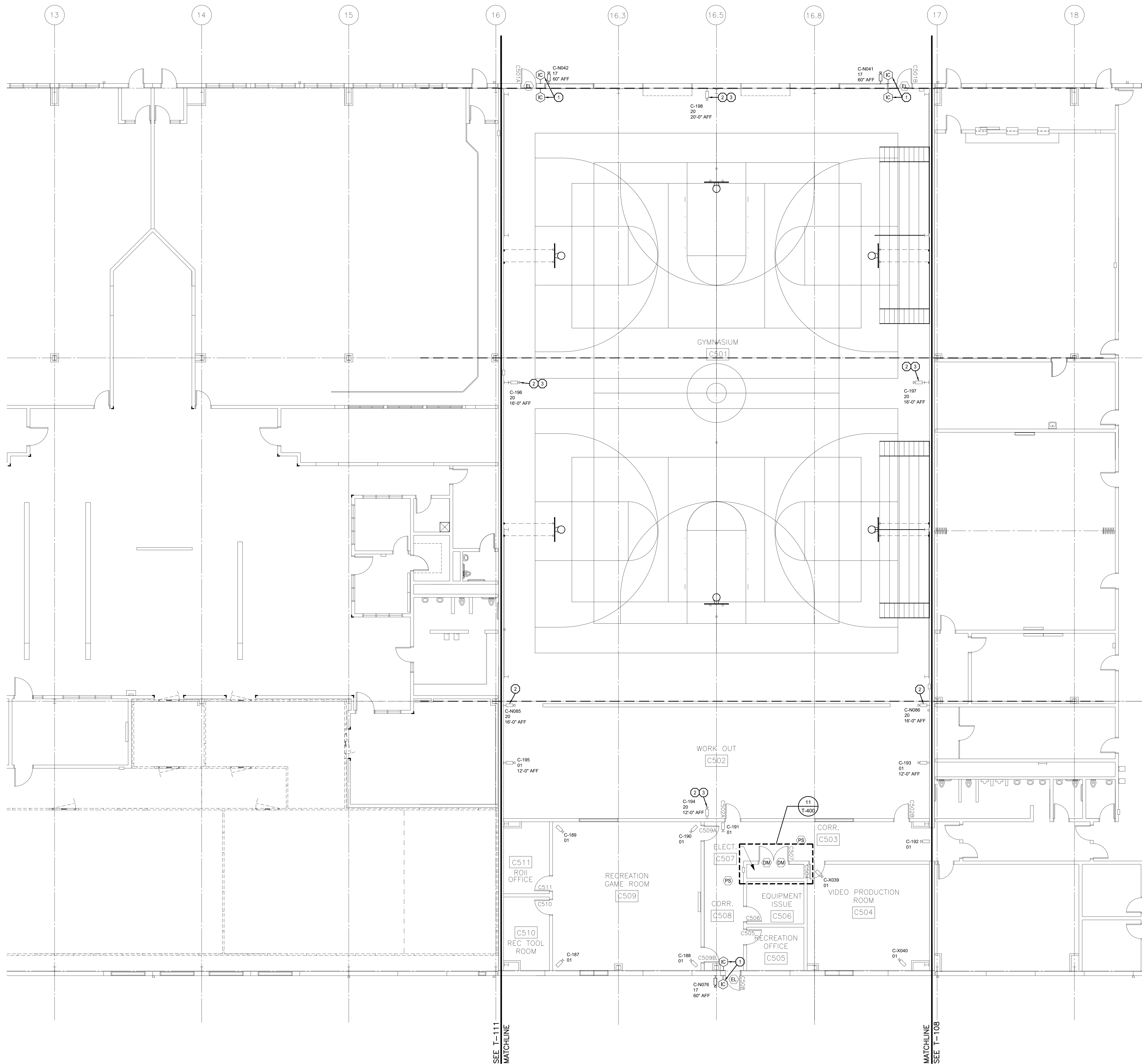
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**T-109**  
11 OF 48 SHEETS  
10/08/2021

**KEY PLAN**

- 100 ADMINISTRATIVE / SEGREGATION
- 200 MEDICAL / MENTAL HEALTH
- 300 EDUCATION
- 400 INMATE SERVICES
- 500 RECREATION
- 600 FOOD SERVICES
- 700 LAUNDRY
- 750 WAREHOUSE
- 800 INDUSTRIES





1 CENTRAL SERVICES AREA 'C' GROUND FLOOR PLAN  
SCALE: 1/8"=1'-0"

- GENERAL NOTES:**
1. REFER TO SHEET T-000 FOR ADDITIONAL INFORMATION.
  2. UNLESS NOTED AS NEW, DEPICTED CONDUITS ARE EXISTING TO REMAIN.
  3. EXCEPT WHERE NOTED ON PLAN, IDENTIFIED WITHIN THE DEVICE SCHEDULES, OR SPECIFIED WITHIN EQUIPMENT LEGENDS, DEPICTED DEVICES AND ASSOCIATED WIRING ARE EXISTING TO REMAIN FOR INCLUSION WITHIN THE DETENTION CONTROL SYSTEM.
  4. TYPE 01 AND TYPE 02 CAMERAS ARE EXISTING ANALOG CAMERA LOCATIONS. REMOVE EXISTING ANALOG CAMERA AND REPLACE WITH NEW HIGH DEFINITION ANALOG CAMERA. UTILIZE EXISTING CABLING AND POWER SUPPLIES. INSTALL NEW ANALOG HIGH DEFINITION ENCODERS IN SECURITY EQUIPMENT ROOM.
  5. ALL NETWORK CAMERA TYPES ARE NEW UNLESS OTHERWISE NOTED. INSTALL NEW CATEGORY 6 CABLING FROM CAMERA TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  6. ALL EXISTING CLIENT WORKSTATIONS, TOUCHSCREEN STATIONS, AND INTERCOM MASTER STATIONS AND RESPECTIVE CABLING SHALL BE REMOVED AND REPLACED. INSTALL NEW CATEGORY 6 CABLING FROM WORK AREA OUTLET TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  7. ALL REMOVED EQUIPMENT AND CABLING SHALL BE OFFERED TO THE OWNER. MATERIALS NOT ACCEPTED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF BY THE CONTRACTOR.

- SECURITY PLAN NOTES:**
1. PROVIDE NEW SURFACE MOUNTED INTERCOM IN 11 GA. DETENTION GRADE STAINLESS STEEL BACK BOX. ROUTE CONDUIT ON INSIDE OF BUILDING TO EQUIPMENT ROOM. SECURE BOX TO WALL FROM WITHIN THE BOX USING AT LEAST (1) 1/4" EXPANSION ANCHOR IN EACH CORNER. WEATHERPROOF CAULK AROUND TOP AND SIDES OF BACK BOX. LEAVE BOTTOM EXPOSED.
  2. INSTALL NEW ADJUSTABLE MULTIMAGER IP CAMERA. INSTALL NEW CATEGORY CABLING AND CONDUIT PATHWAY AS NEEDED TO MAINTAIN CATEGORY CABLE DISTANCE LIMITATIONS. REVIEW EXACT MOUNTING LOCATION, ELEVATION, AND FIELD OF VIEWS WITH OWNER PRIOR TO INSTALLATION.
  3. EXISTING ANALOG CAMERA LOCATION. REMOVE ANALOG CABLING.

STATE OF MISSOURI  
MICHAEL L. PARSON,  
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CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587  
ASSET # 25551

REVISION: \_\_\_\_\_  
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DATE: \_\_\_\_\_

ISSUE DATE: 10/08/2021

C1804-01-2320-  
CAD DWG FILE: 25587-T-110  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM, BM

SHEET TITLE:

CENTRAL SERVICES  
AREA 'C' GROUND  
FLOOR PLAN

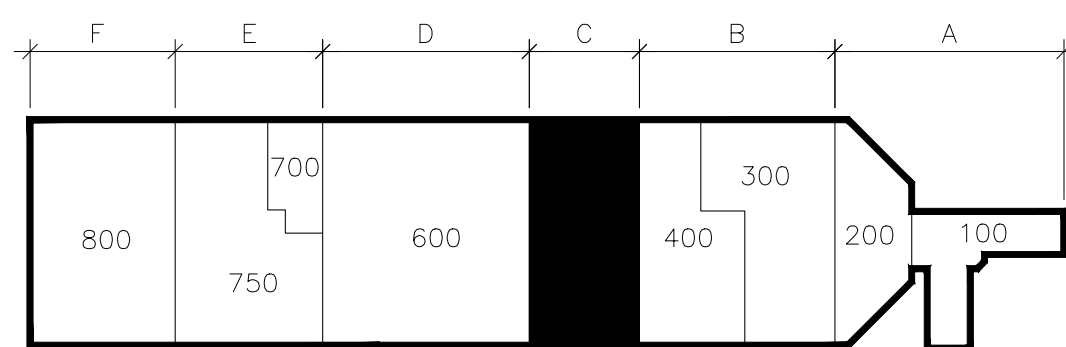
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T-110

12 OF 48 SHEETS  
10/08/2021

KEY PLAN

100	ADMINISTRATIVE / SEGREGATION
200	MEDICAL / MENTAL HEALTH
300	EDUCATION
400	INMATE SERVICES
500	RECREATION
600	FOOD SERVICES
700	LAUNDRY
750	WAREHOUSE
800	INDUSTRIES





**OFFICE OF ADMINISTRATION  
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CHARLESTON, MO.

PROJECT # C1804-01  
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FACILITY # 25587

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ISSUE DATE: 10/08/2021

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DESIGNED BY: RM BM

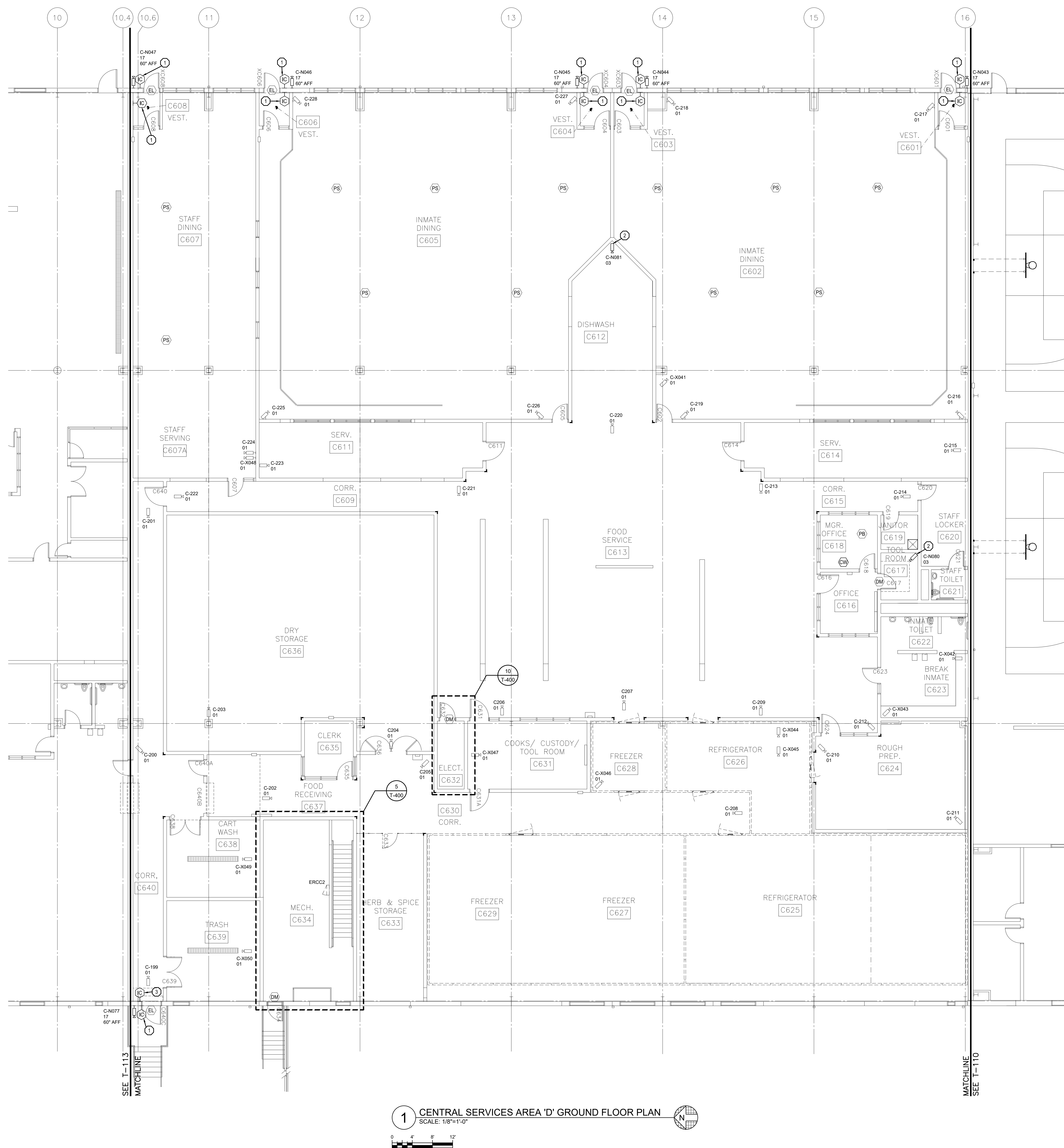
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### CENTRAL SERVICES AREA 'D' GROUND FLOOR PLAN

SHEET NUMBER:

T-111

13 OF 48 SHEETS  
10/08/2021



GENERAL NOTES

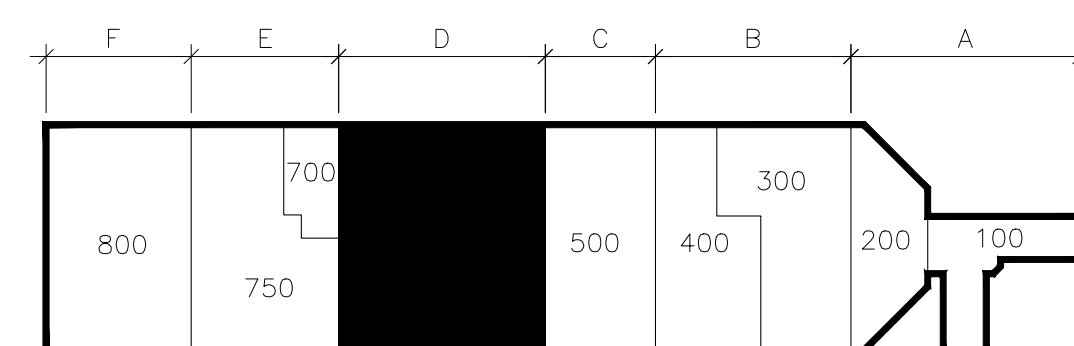
1. REFER TO SHEET T-000 FOR ADDITIONAL INFORMATION.
2. UNLESS NOTED AS NEW, DEPICTED CONDUITS ARE EXISTING TO REMAIN.
3. EXCEPT WHERE NOTED ON PLAN, IDENTIFIED WITH THE DEVICE SCHEDULES, OR SPECIFIED WITHIN EQUIPMENT LEGENDS, DEPICTED DEVICES AND ASSOCIATED WIRING SHALL BE REMOVED TO THE EXISTING INCLUSION WITHIN THE DETENTION CONTROL SYSTEM.
4. TYPE 01 AND TYPE 02 CAMERAS ARE EXISTING ANALOG CAMERA LOCATIONS. REMOVE EXISTING ANALOG CAMERA AND REPLACE WITH NEW HIGH DEFINITION ANALOG CAMERA. UPDATE LISTINGS OF WORK AND POWER SUPPLIES. INSTALL NEW ANALOG HIGH DEFINITION ENCODERS IN SECURITY EQUIPMENT ROOM.
5. ALL NETWORK CAMERA TYPES ARE NEW UNLESS OTHERWISE NOTED. INSTALL NEW CATEGORY 6 CABLEING FROM CAMERA TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
6. ALL EXISTING CUILT WORKSTATIONS, TOUCHSCREEN STATIONS, AND INTERCOM MASTER STATIONS AND EXISTING CABLEING SHALL BE REMOVED AND REPLACED. INSTALL NEW CATEGORY 6 CABLEING FROM WORK AREA OUTLET TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
7. ALL REMOVED EQUIPMENT AND CABLEING SHALL BE RETURNED TO THE OWNER. MATERIALS NOT ACCEPTED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF BY THE CONTRACTOR.
8. ALL SECURITY DEVICES ARE SERVED BY MECH 0634.

### SECURITY PLAN NOTES

- ① PROVIDE NEW SURFACE MOUNTED INTERCOM IN 11 GA. DETENTION GRADE STAINLESS STEEL BACK BOX. ROUTE CONDUIT ON INSIDE OF BUILDING TO EQUIPMENT ROOM. SECURE BOX TO WALL FROM WITHIN THE BOX USING AT LEAST (1) 1/4" EXPANSION ANCHOR IN EACH CORNER. WEATHERPROOF CABLE around TOP AND SIDES OF BACK BOX. LEAVE BOTTOM EXPOSED.
- ② PROVIDE NEW IP CAMERA, CATEGORY CABLEING, AND CONDUIT PATHWAY TO ELECTRONIC SECURITY SWITCH IN 233A.
- ③ PROVIDE NEW SURFACE MOUNTED INTERCOM IN 11 GA. DETENTION GRADE STAINLESS STEEL BACK BOX. ROUTE CONDUIT ON INSIDE OF BUILDING TO EQUIPMENT ROOM. SECURE BOX TO WALL FROM WITHIN THE BOX USING AT LEAST (1) 1/4" EXPANSION ANCHOR IN EACH CORNER.

KEY PLAN

100	ADMINISTRATIVE SEGREGATION
200	MEDICAL / MENTAL HEALTH
300	EDUCATION
400	INMATE SERVICES
500	RECREATION
600	FOOD SERVICES
700	LAUNDRY
750	WAREHOUSE
800	INDUSTRIES

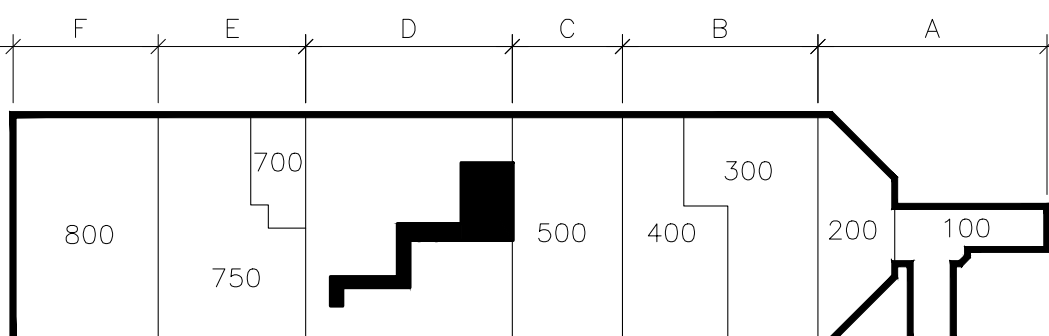




**1** CENTRAL SERVICES AREA 'B' AND 'C' MEZZANINE FLOOR PLAN  
SCALE: 1/8"=1'-0"

KEY PLAN

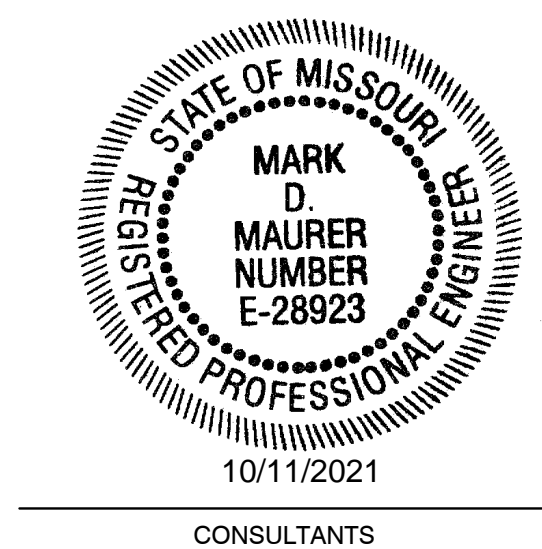
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300	EDUCATION
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500	RECREATION
600	FOOD SERVICES
700	LAUNDRY
750	WAREHOUSE
800	INDUSTRIES



- GENERAL NOTES:**
- REFER TO SHEET T-000 FOR ADDITIONAL INFORMATION.
  - UNLESS NOTED AS NEW, DEPICTED CONDUITS ARE EXISTING TO REMAIN.
  - EXCEPT WHERE NOTED ON PLAN, IDENTIFIED WITHIN THE DEVICE SCHEDULES, OR SPECIFIED WITHIN EQUIPMENT LEGENDS, DEPICTED DEVICES AND ASSOCIATED WIRING ARE EXISTING TO REMAIN FOR INCLUSION WITHIN THE DETENTION CONTROL SYSTEM.
  - TYPE 01 AND TYPE 02 CAMERAS ARE EXISTING ANALOG CAMERA LOCATIONS. REMOVE EXISTING ANALOG CAMERA AND REPLACE WITH NEW HIGH DEFINITION ANALOG CAMERA. UTILIZE EXISTING CABLING AND POWER SUPPLIES. INSTALL NEW ANALOG HIGH DEFINITION ENCODERS IN SECURITY EQUIPMENT ROOM.
  - ALL NETWORK CAMERA TYPES ARE NEW UNLESS OTHERWISE NOTED. INSTALL NEW CATEGORY 6 CABLING FROM CAMERA TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  - ALL EXISTING CLIENT WORKSTATIONS, TOUCHSCREEN STATIONS, AND INTERCOM MASTER STATIONS AND RESPECTIVE CABLING SHALL BE REMOVED AND REPLACED. INSTALL NEW CATEGORY 6 CABLING FROM WORK AREA OUTLET TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  - ALL REMOVED EQUIPMENT AND CABLING SHALL BE OFFERED TO THE OWNER. MATERIALS NOT ACCEPTED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF BY THE CONTRACTOR.

- SECURITY PLAN NOTES:**
- INSTALL CABINET WITH ENVIRONMENTALLY HARDENED POE SWITCH FOR NEW POE CAMERAS OUTSIDE OF DISTANCE LIMITATIONS FROM EQUIPMENT ROOMS C634. PROVIDE INTEGRAL UPS WITH NETWORK MONITORING. ALL COMPONENTS SHALL BE INSTALLED IN A LOCKING ENCLOSURE. HARDWIRE POWER IN CONDUIT FROM EXISTING NEARBY 120VAC CONVENIENCE CIRCUIT. SEE DETAIL T-500B.

STATE OF MISSOURI  
MICHAEL L. PARSON,  
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CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587  
ASSET # 25551

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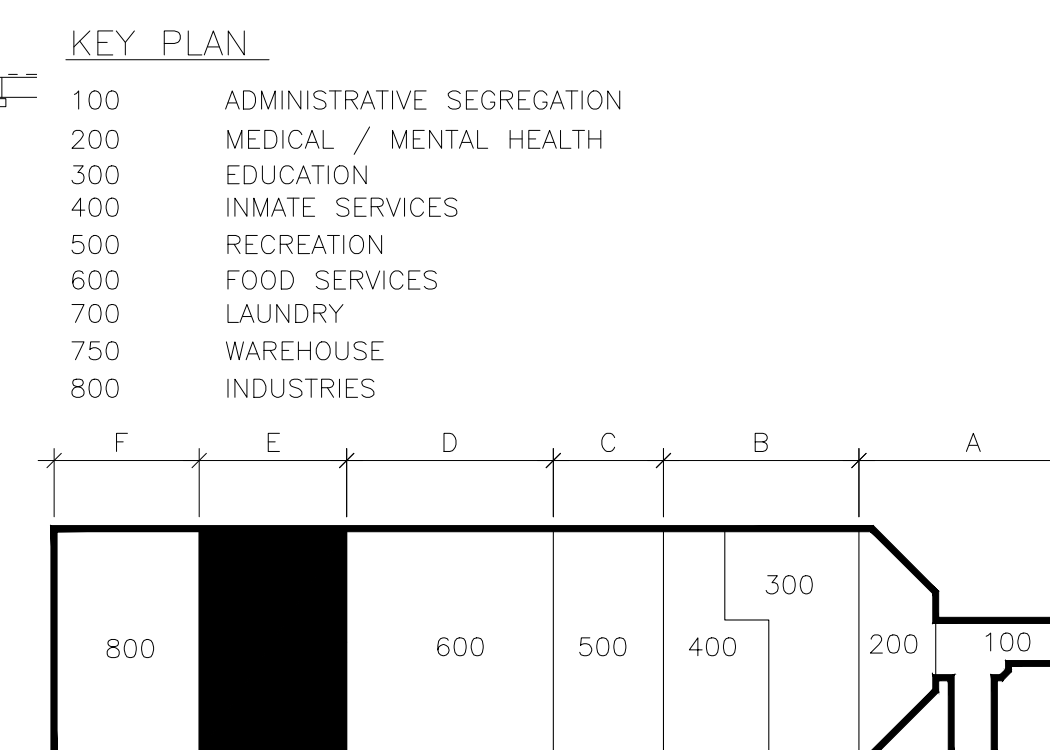
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CAD DWG FILE: 25587-T-112  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM, BM

SHEET TITLE:  
CENTRAL SERVICES  
AREA 'D'  
MEZZ. FLOOR PLAN

SHEET NUMBER:


**T-112**  
14 OF 48 SHEETS  
10/08/2021





### SECURITY PLAN NOTES:

- 1 PROVIDE NEW SURFACE MOUNTED INTERCOM IN 11 GA DETENTION GRADE STAINLESS STEEL BACK BOX. ROUT CONDUIT ON INSIDE OF BUILDING TO EQUIPMENT ROOM. SECURE BOX TO WALL FROM WITHIN THE BOX USING A LEAST (11) 1/4" EXPANSION ANCHOR IN EACH CORNER. WEATHERPROOF CAULK AROUND TOP AND SIDES OF BOX. LEAVE BOTTOM EXPOSED.
- 2 PROVIDE NEW SURFACE MOUNTED INTERCOM IN 11 GA DETENTION GRADE STAINLESS STEEL BACK BOX. ROUT CONDUIT ON INSIDE OF BUILDING TO EQUIPMENT ROOM. SECURE BOX TO WALL FROM WITHIN THE BOX USING A LEAST (11) 1/4" EXPANSION ANCHOR IN EACH CORNER. WEATHERPROOF CAULK AROUND TOP AND SIDES OF BOX. LEAVE BOTTOM EXPOSED.
- 3 EXISTING ANALOG CAMERA. REMOVE ANALOG CABLEING. INSTALL NEW IP CAMERA. CATEGORY CABLEING, AND FIBER PATHWAY TO NEAREST ELECTRONIC SECURITY NETWORK SWITCH.



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**OFFICE OF ADMINISTRATION  
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MANAGEMENT,  
DESIGN AND CONSTRUCTION**

DEPARTMENT OF  
CORRECTIONS

REPLACE SECURITY  
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PROJECT # C1804-01  
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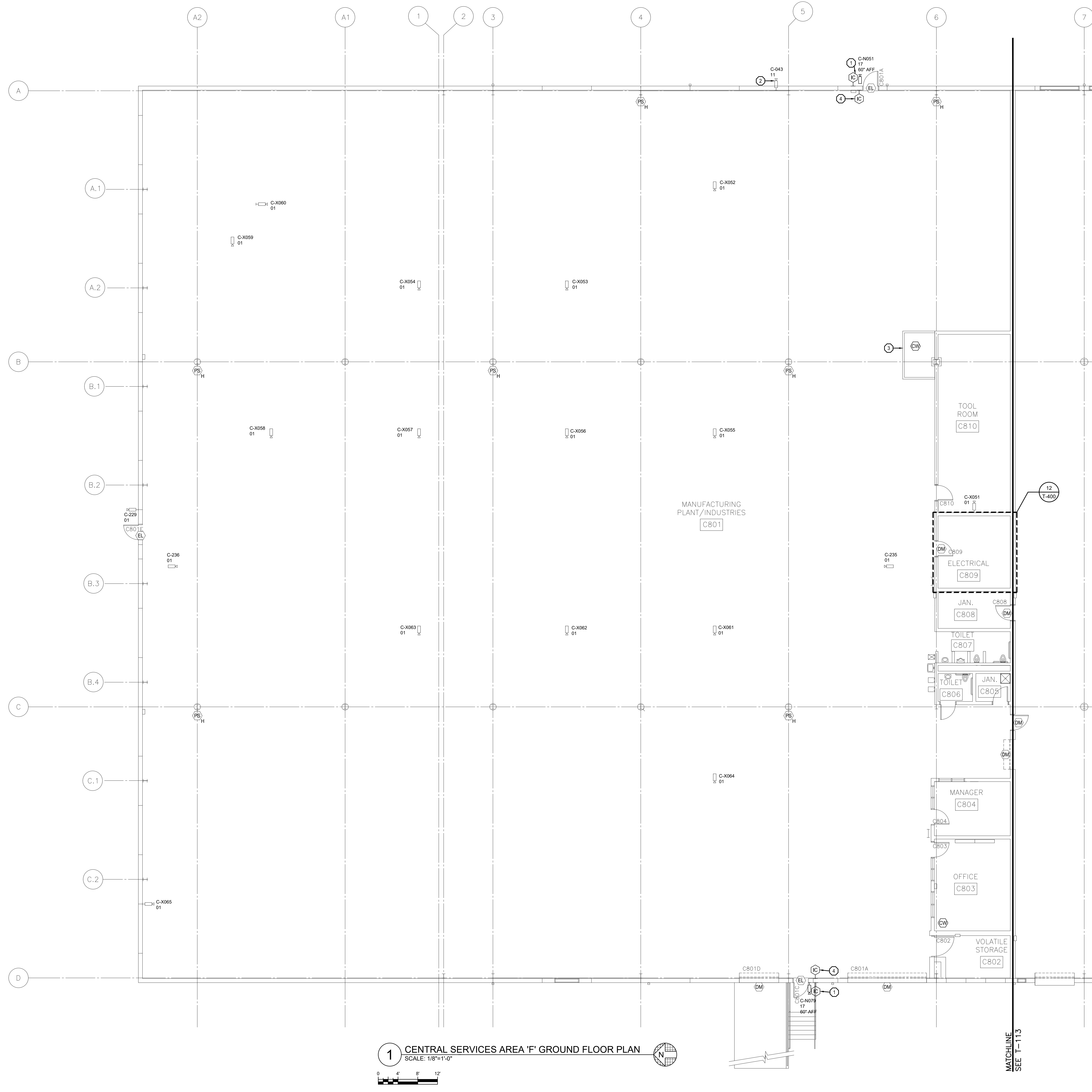
SHEET TITLE:

CENTRAL SERVICES  
AREA 'E' GROUND  
FLOOR PLAN

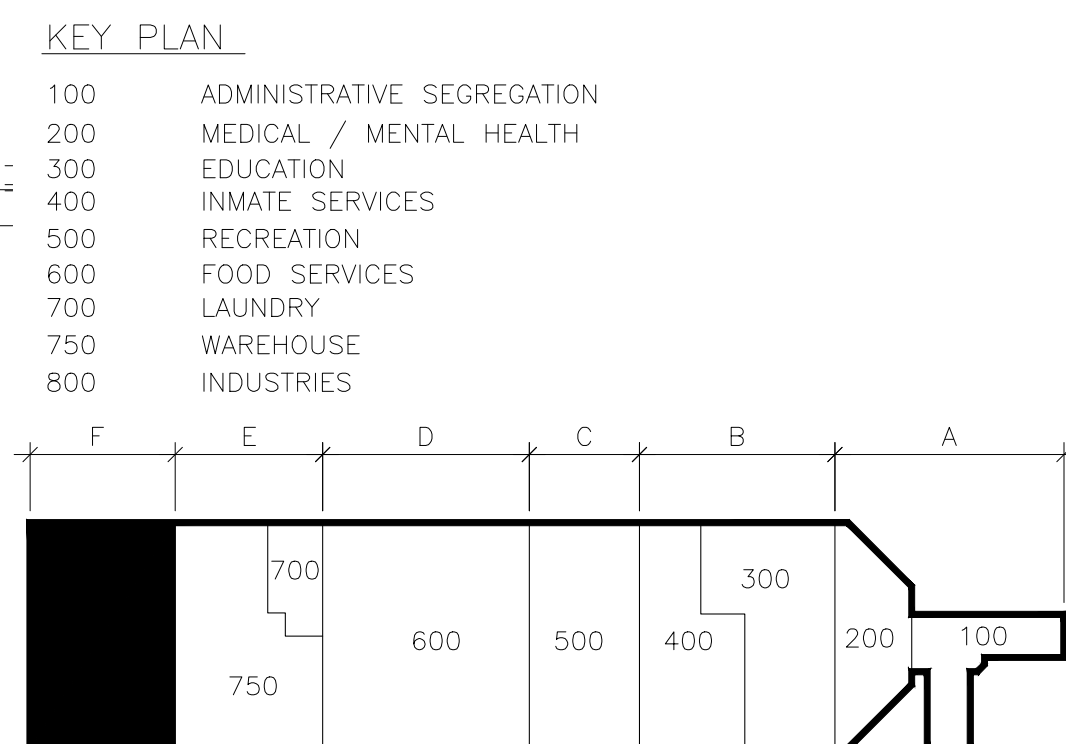
SHEET NUMBER

T-113

15 OF 48 SHEETS  
10/08/2021



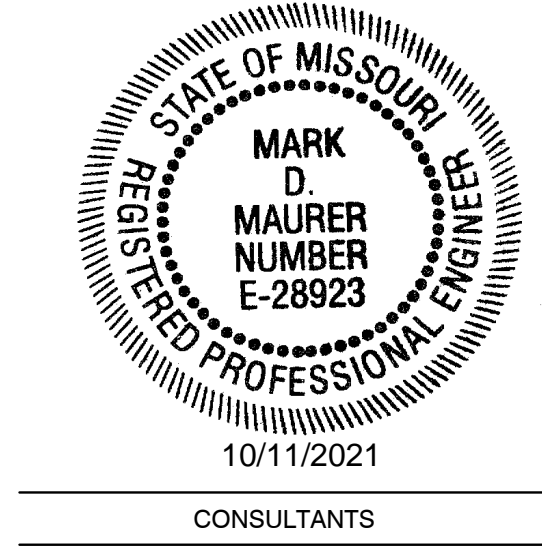
1 CENTRAL SERVICES AREA 'F' GROUND FLOOR PLAN  
SCALE: 1/8"=1'-0"



- GENERAL NOTES:
1. REFER TO SHEET T-000 FOR ADDITIONAL INFORMATION.
  2. UNLESS NOTED AS NEW, DEPICTED CONDUITS ARE EXISTING TO REMAIN.
  3. EXCEPT WHERE NOTED ON PLAN, IDENTIFIED WITHIN THE DEVICE SCHEDULES, OR SPECIFIED WITHIN EQUIPMENT LEGENDS, DEPICTED DEVICES AND ASSOCIATED WIRING ARE EXISTING TO REMAIN FOR INCLUSION WITHIN THE DETENTION CONTROL SYSTEM.
  4. TYPE 01 AND TYPE 02 CAMERAS ARE EXISTING ANALOG CAMERA LOCATIONS. REMOVE EXISTING ANALOG CAMERA AND REPLACE WITH NEW HIGH DEFINITION ANALOG CAMERA. UTILIZE EXISTING CABLING AND POWER SUPPLIES. INSTALL NEW ANALOG HIGH DEFINITION ENCODERS IN SECURITY EQUIPMENT ROOM.
  5. ALL NETWORK CAMERA TYPES ARE NEW UNLESS OTHERWISE NOTED. INSTALL NEW CATEGORY 6 CABLING FROM CAMERA TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  6. ALL EXISTING CLIENT WORKSTATIONS, TOUCHSCREEN STATIONS, AND INTERCOM MASTER STATIONS AND RESPECTIVE CABLING SHALL BE REMOVED AND REPLACED. INSTALL NEW CATEGORY 6 CABLING FROM WORK AREA OUTLET TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  7. ALL REMOVED EQUIPMENT AND CABLING SHALL BE OFFERED TO THE OWNER. MATERIALS NOT ACCEPTED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF BY THE CONTRACTOR.
  8. CONTRACTOR SHALL PROVIDE PENDANT MOUNTING HARDWARE FOR CAMERAS IN GENERAL WAREHOUSE/STORAGE AND MANUFACTURING PLANT/INDUSTRIES AS NECESSARY TO PROVIDE CLEAR FIELD OF VIEW.

- SECURITY PLAN NOTES:
1. PROVIDE NEW SURFACE MOUNTED INTERCOM IN 11 GA. DETENTION GRADE STAINLESS STEEL BACK BOX. ROUTE CONDUIT ON INSIDE OF BUILDING TO EQUIPMENT ROOM. SECURE BOX TO WALL FROM WITHIN THE BOX USING AT LEAST (1) 1/4" EXPANSION ANCHOR IN EACH CORNER. WEATHERPROOF CAULK AROUND TOP AND SIDES OF BACK BOX. LEAVE BOTTOM EXPOSED.
  2. INSTALL NEW IP CAMERA. PROVIDE NEW CATEGORY CABLE AND CONDUIT PATHWAY TO ELECTRONIC SECURITY NETWORK SWITCH C809.
  3. REPLACE CLIENT WORKSTATION IN CORRECTIONAL OFFICER STATION. INSTALL NEW CATEGORY 6 CABLE TO NETWORK SWITCH.
  4. PROVIDE NEW SURFACE MOUNTED INTERCOM IN 11 GA. DETENTION GRADE STAINLESS STEEL BACK BOX. ROUTE CONDUIT ON INSIDE OF BUILDING TO EQUIPMENT ROOM. SECURE BOX TO WALL FROM WITHIN THE BOX USING AT LEAST (1) 1/4" EXPANSION ANCHOR IN EACH CORNER.

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EXPIRES 12/31/20

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DEPARTMENT OF  
CORRECTIONS

REPLACE SECURITY  
SYSTEM  
(VARIOUS SECURITY  
ENHANCEMENTS)  
SOUTHEAST  
CORRECTIONAL  
CENTER  
CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587  
ASSET # 25551

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ISSUE DATE: 10/08/2021

C1804-01-2320-  
CAD DWG FILE: 25587-T-114  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM\_BM

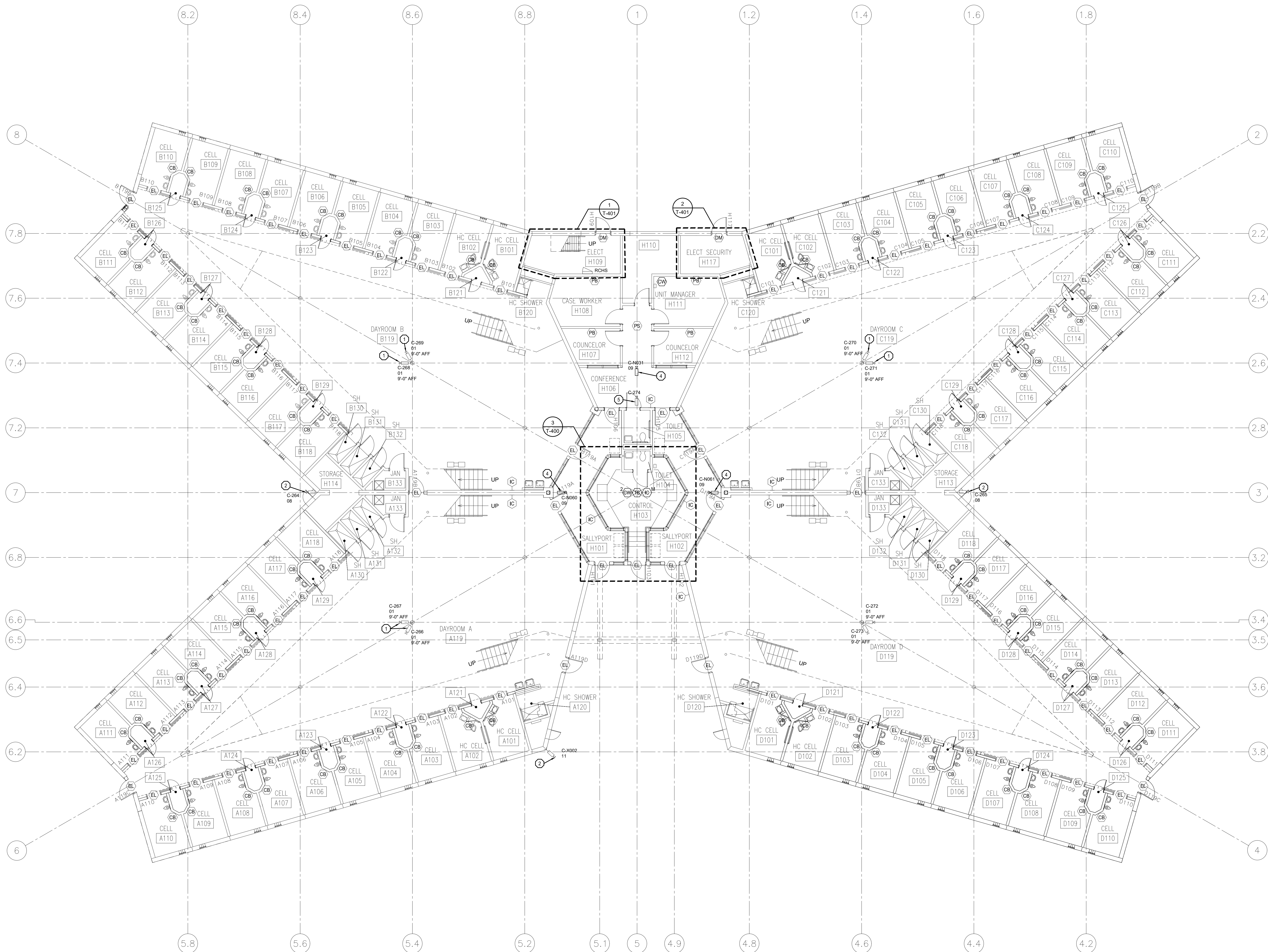
SHEET TITLE:  
CENTRAL SERVICES  
AREA 'F' GROUND  
FLOOR PLAN

SHEET NUMBER:

T-114

16 OF 48 SHEETS  
10/08/2021



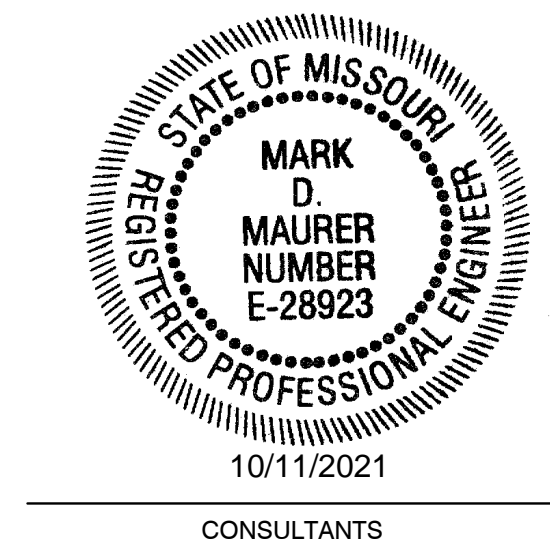


1 HOUSING UNIT 2 GROUND FLOOR PLAN  
SCALE: 1/8"=1'-0"

- GENERAL NOTES:
1. REFER TO SHEET T-000 FOR ADDITIONAL INFORMATION.
  2. UNLESS NOTED AS NEW, DEPICTED CONDUITS ARE EXISTING TO REMAIN.
  3. EXCEPT WHERE NOTED ON PLANS, IDENTIFIED WITHIN THE DEVICE SCHEDULES, OR SPECIFIED WITHIN EQUIPMENT LEGENDS, DEPICTED DEVICES AND ASSOCIATED WIRING ARE EXISTING TO REMAIN FOR INCLUSION WITHIN DETENTION CONTROL SYSTEM.
  4. TYPE 01 AND TYPE 02 CAMERAS ARE EXISTING ANALOG CAMERA LOCATIONS. REMOVE EXISTING ANALOG CAMERA AND REPLACE WITH NEW HIGH DEFINITION ANALOG CAMERA. UTILIZE EXISTING CABLING AND POWER SUPPLIES. INSTALL NEW ANALOG HIGH DEFINITION ENCODERS IN SECURITY EQUIPMENT ROOM.
  5. ALL NETWORK CAMERA TYPES ARE NEW UNLESS OTHERWISE NOTED. INSTALL NEW CATEGORY 6 CABLING FROM CAMERA TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  6. ALL EXISTING CLIENT WORKSTATIONS, TOUCHSCREEN STATIONS, INTERCOM MASTER STATIONS AND RESPECTIVE CABLING SHALL BE REMOVED AND REPLACED. INSTALL NEW CATEGORY 6 CABLING FROM WORK AREA OUTLET TO ELECTRONIC SECURITY NETWORK SWITCH IN H117.
  7. ALL REMOVED EQUIPMENT AND CABLING SHALL BE OFFERED TO THE OWNER. MATERIALS NOT ACCEPTED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF BY THE CONTRACTOR.
  8. ALL NETWORK DEVICES ARE SERVED BY ELECT SECURITY H117. INSTALL NEW CATEGORY 6 CABLING BETWEEN NEW PATCH PANEL AND DEVICES.
  9. ON A PER-DAYROOM BASIS, PROVIDE CONTROL AND STATUS INDICATION OF WATER VALVES, LIGHTING FOR UPPER CELLS, LOWER CELLS, AND DAYROOM.

- SECURITY PLAN NOTES:
- 1 ORIGINAL CAMERAS HAVE BEEN REMOVED. INSPECT RG59 COAXIAL CABLING AND 18AWG POWER CABLING FOR DAMAGE. RETERMINATE AND TEST FOR REUSE. NOTIFY OWNER AND DESIGN CONSULTANT IF INSPECTION REVEALS DAMAGED CABLE.
  - 2 REMOVE EXISTING ANALOG CAMERAS AND CABLING. INSTALL NEW NETWORK CAMERA AND CATEGORY 6 CABLING.
  - 3 INSTALL NEW NETWORK CAMERA AND CATEGORY 6 CABLING.
  - 4 PROVIDE NEW IP CAMERA, CATEGORY CABLING, AND CONDUIT PATHWAY. EXACT PLACEMENT SHALL BE COORDINATED WITH CONVEX MIRROR TO PROVIDE UNOBSTRUCTED FIELD OF VIEW.
  - 5 DEMO EXISTING ANALOG CAMERA AND CABLING. PROVIDE STAINLESS STEEL COVER FOR VACATED ROUGH-IN.

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GOVERNOR



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SOUTHEAST  
CORRECTIONAL  
CENTER  
CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587  
ASSET # 25552

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
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DATE: \_\_\_\_\_  
ISSUE DATE: 10/08/2021

C1804-01-2320-  
CAD DWG FILE: 25587-T-115  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM\_BM

SHEET TITLE:  
HOUSING UNIT 2  
GROUND  
FLOOR PLAN

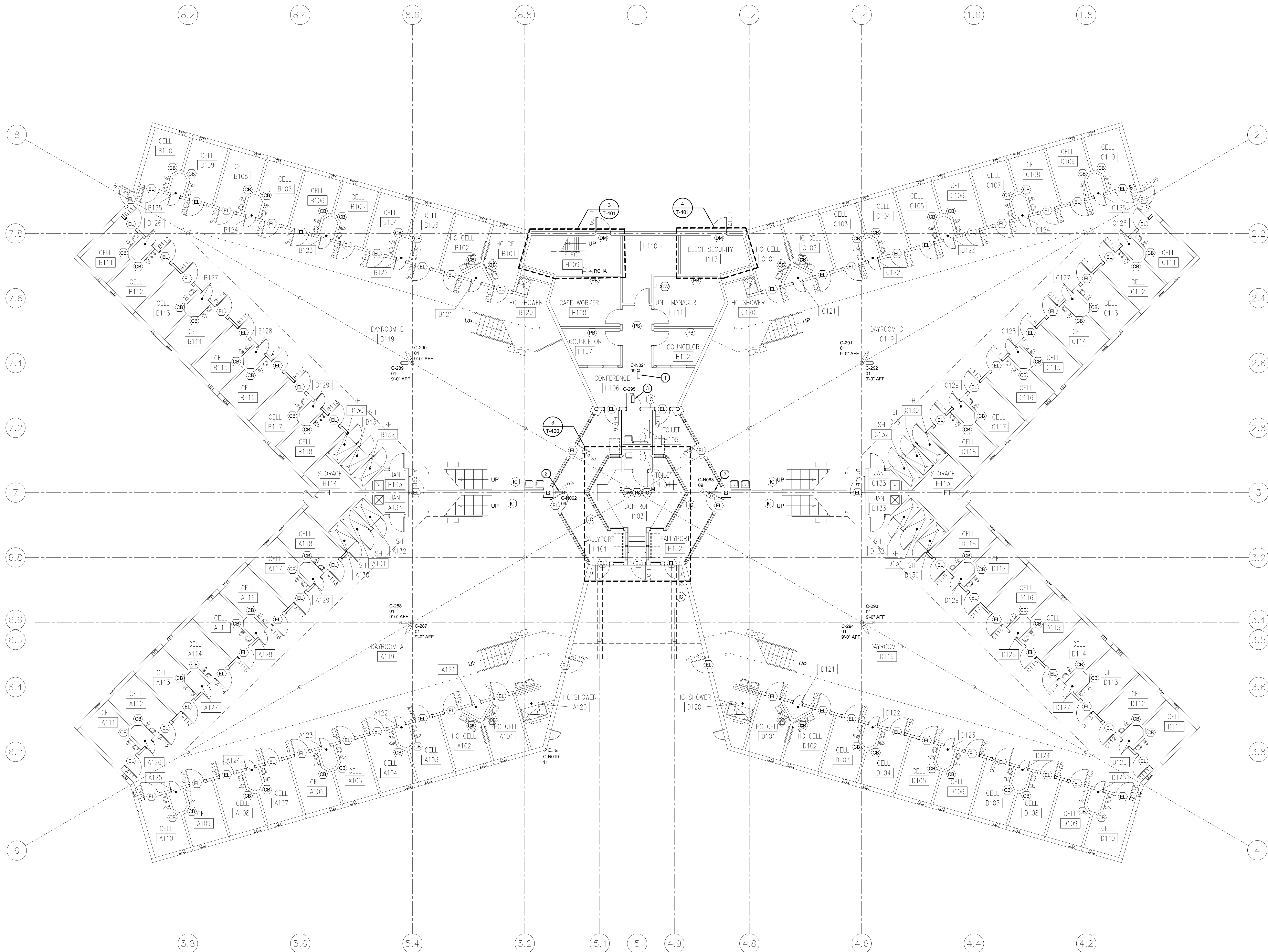
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T-115  
17 OF 48 SHEETS  
10/08/2021







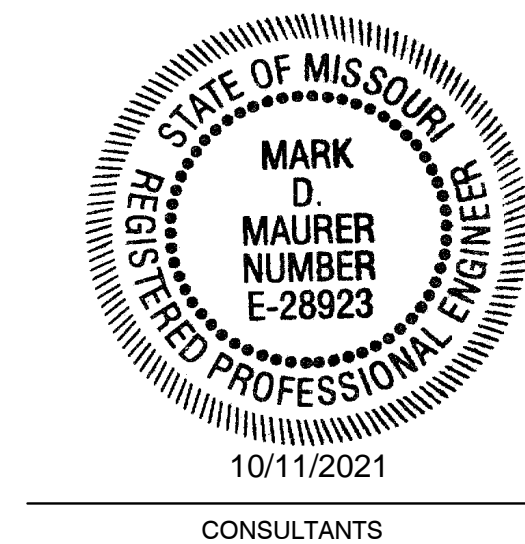


1 HOUSING UNIT 3 GROUND FLOOR PLAN  
SCALE: 1/8"=1'-0"

- GENERAL NOTES:
1. REFER TO SHEET T-000 FOR ADDITIONAL INFORMATION.
  2. UNLESS NOTED AS NEW, DEPICTED CONDUITS ARE EXISTING TO REMAIN.
  3. EXCEPT WHERE NOTED ON PLANS, IDENTIFIED WITHIN THE DEVICE SCHEDULES, OR SPECIFIED WITHIN EQUIPMENT LEGENDS, DEPICTED DEVICES AND ASSOCIATED WIRING ARE EXISTING TO REMAIN FOR INCLUSION WITHIN DETENTION CONTROL SYSTEM.
  4. TYPE 01 AND TYPE 02 CAMERAS ARE EXISTING ANALOG CAMERA LOCATIONS. REMOVE EXISTING ANALOG CAMERA AND REPLACE WITH NEW HIGH DEFINITION ANALOG CAMERA. UTILIZE EXISTING CABLING AND POWER SUPPLIES. INSTALL NEW ANALOG HIGH DEFINITION ENCODERS IN SECURITY EQUIPMENT ROOM.
  5. ALL NETWORK CAMERA TYPES ARE NEW UNLESS OTHERWISE NOTED. INSTALL NEW CATEGORY 6 CABLING FROM CAMERA TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  6. ALL EXISTING CLIENT WORKSTATIONS, TOUCHSCREEN STATIONS, INTERCOM MASTER STATIONS AND RESPECTIVE CABLING SHALL BE REMOVED AND REPLACED. INSTALL NEW CATEGORY 6 CABLING FROM WORK AREA OUTLET TO ELECTRONIC SECURITY NETWORK SWITCH IN H117.
  7. ALL REMOVED EQUIPMENT AND CABLING SHALL BE OFFERED TO THE OWNER. MATERIALS NOT ACCEPTED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF BY THE CONTRACTOR.
  8. ALL NETWORK DEVICES ARE SERVED BY ELECT SECURITY H117. INSTALL NEW CATEGORY 6 CABLING BETWEEN NEW PATCH PANEL AND DEVICES.
  9. ON A PER-DAYROOM BASIS, PROVIDE CONTROL AND STATUS INDICATION OF WATER VALVES, LIGHTING FOR UPPER CELLS, LOWER CELLS, AND DAYROOM.

- SECURITY PLAN NOTES:
1. REPLACE EXISTING IP CAMERA. INSTALL NEW CATEGORY 6 CABLING AND PATHWAY TO NEW ELECTRONIC SECURITY NETWORK SWITCH.
  2. PROVIDE NEW IP CAMERA, CATEGORY CABLING, AND CONDUIT PATHWAY. EXACT PLACEMENT SHALL BE COORDINATED WITH CONVEX MIRROR TO PROVIDE UNOBSTRUCTED FIELD OF VIEW.
  3. DEMO EXISTING ANALOG CAMERA AND CABLING. PROVIDE STAINLESS STEEL COVER FOR VACATED ROUGH-IN.

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SOUTHEAST  
CORRECTIONAL  
CENTER  
CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587  
ASSET # 25553

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
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REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ISSUE DATE: 10/08/2021

C1804-01-2320-  
CAD DWG FILE: 25587-T-117  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM\_BM

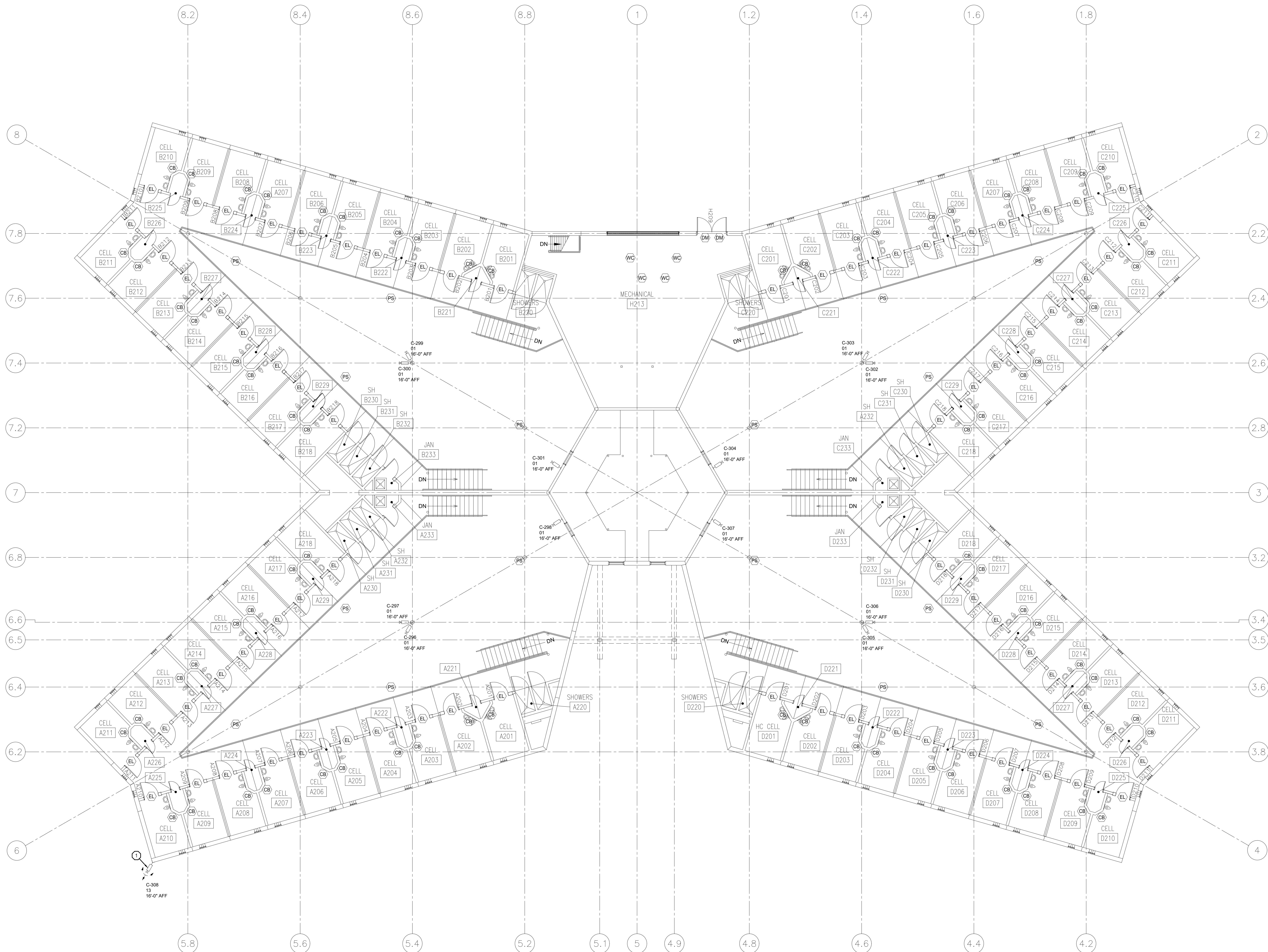
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HOUSING UNIT 3  
GROUND  
FLOOR PLAN

SHEET NUMBER:

T-117

19 OF 48 SHEETS  
10/08/2021



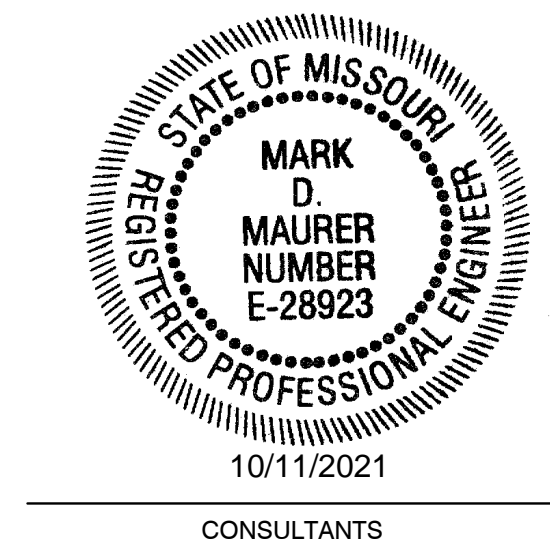


**1 HOUSING UNIT 3 MEZZANINE FLOOR PLAN**  
SCALE: 1/8"=1'-0"

- GENERAL NOTES:**
1. REFER TO SHEET T-000 FOR ADDITIONAL INFORMATION.
  2. UNLESS NOTED AS NEW, DEPICTED CONDUITS ARE EXISTING TO REMAIN.
  3. EXCEPT WHERE NOTED ON PLANS, IDENTIFIED WITHIN THE DEVICE SCHEDULES, OR SPECIFIED WITHIN EQUIPMENT LEGENDS, DEPICTED DEVICES AND ASSOCIATED WIRING ARE EXISTING TO REMAIN FOR INCLUSION WITHIN DETENTION CONTROL SYSTEM.
  4. TYPE 01 AND TYPE 02 CAMERAS ARE EXISTING ANALOG CAMERA LOCATIONS. REMOVE EXISTING ANALOG CAMERA AND REPLACE WITH NEW HIGH DEFINITION ANALOG CAMERA. UTILIZE EXISTING CABLING AND POWER SUPPLIES. INSTALL NEW ANALOG HIGH DEFINITION ENCODERS IN SECURITY EQUIPMENT ROOM.
  5. ALL NETWORK CAMERA TYPES ARE NEW UNLESS OTHERWISE NOTED. INSTALL NEW CATEGORY 6 CABLING FROM CAMERA TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
- ALL EXISTING CLIENT WORKSTATIONS, TOUCHSCREEN STATIONS, INTERCOM MASTER STATIONS AND RESPECTIVE CABLING SHALL BE REMOVED AND REPLACED. INSTALL NEW CATEGORY 6 CABLING FROM WORK AREA OUTLET TO ELECTRONIC SECURITY NETWORK SWITCH IN H117.
6. ALL REMOVED EQUIPMENT AND CABLING SHALL BE OFFERED TO THE OWNER. MATERIALS NOT ACCEPTED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF BY THE CONTRACTOR.
  7. ALL NETWORK DEVICES ARE SERVED BY ELECT SECURITY H117. INSTALL NEW CATEGORY 6 CABLING BETWEEN NEW PATCH PANEL AND DEVICES.
  8. ON A PER-DAYROOM BASIS, PROVIDE CONTROL AND STATUS INDICATION OF WATER VALVES, LIGHTING FOR UPPER CELLS, LOWER CELLS, AND DAYROOM.

- SECURITY PLAN NOTES:**
1. REPLACE EXISTING ANALOG PTZ WITH NETWORK PTZ. INSTALL NEW CATEGORY 6 CABLING.

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SYSTEM  
(VARIOUS SECURITY  
ENHANCEMENTS)  
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CORRECTIONAL  
CENTER  
CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587  
ASSET # 25553

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
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ISSUE DATE: 10/08/2021

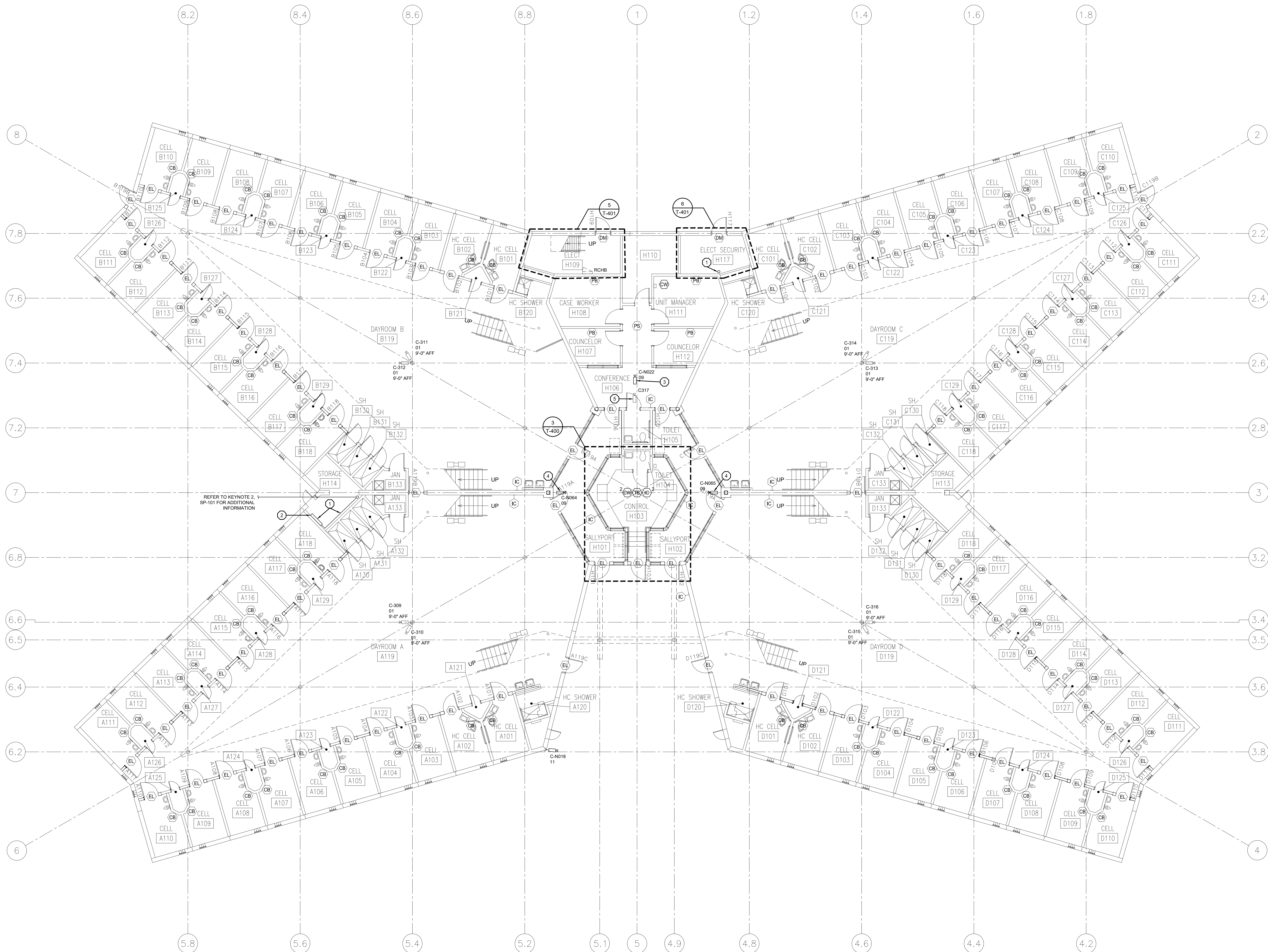
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CAD DWG FILE: 25587-T-118  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM\_BM

SHEET TITLE:  
**HOUSING UNIT 3  
MEZZANINE  
FLOOR PLAN**

SHEET NUMBER:

**T-118**  
20 OF 48 SHEETS  
10/08/2021



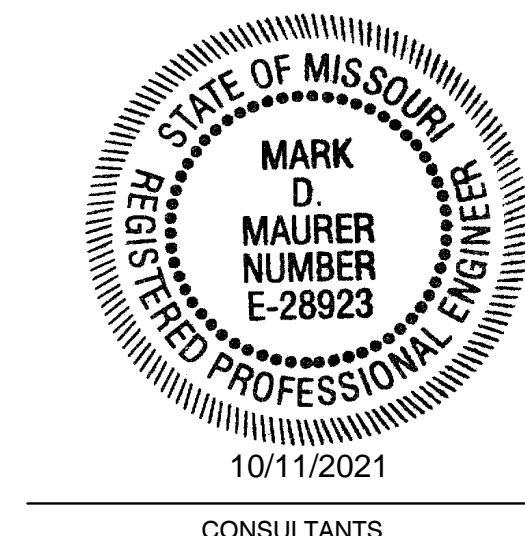


1 HOUSING UNIT 4 GROUND FLOOR PLAN  
SCALE: 1/8"=1'-0"

- GENERAL NOTES:
1. REFER TO SHEET T-000 FOR ADDITIONAL INFORMATION.
  2. UNLESS NOTED AS NEW, DEPICTED CONDUITS ARE EXISTING TO REMAIN.
  3. EXCEPT WHERE NOTED ON PLANS, IDENTIFIED WITHIN THE DEVICE SCHEDULES, OR SPECIFIED WITHIN EQUIPMENT LEGENDS, DEPICTED DEVICES AND ASSOCIATED WIRING ARE EXISTING TO REMAIN FOR INCLUSION WITHIN DETENTION CONTROL SYSTEM.
  4. TYPE 01 AND TYPE 02 CAMERAS ARE EXISTING ANALOG CAMERA LOCATIONS. REMOVE EXISTING ANALOG CAMERA AND REPLACE WITH NEW HIGH DEFINITION ANALOG CAMERA. UTILIZE EXISTING CABLING AND POWER SUPPLIES. INSTALL NEW ANALOG HIGH DEFINITION ENCODERS IN SECURITY EQUIPMENT ROOM.
  5. ALL NETWORK CAMERA TYPES ARE NEW UNLESS OTHERWISE NOTED. INSTALL NEW CATEGORY 6 CABLING FROM CAMERA TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  6. ALL EXISTING CLIENT WORKSTATIONS, TOUCHSCREEN STATIONS, INTERCOM MASTER STATIONS AND RESPECTIVE CABLING SHALL BE REMOVED AND REPLACED. INSTALL NEW CATEGORY 6 CABLING FROM WORK AREA OUTLET TO ELECTRONIC SECURITY NETWORK SWITCH IN H117.
  7. ALL REMOVED EQUIPMENT AND CABLING SHALL BE OFFERED TO THE OWNER. MATERIALS NOT ACCEPTED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF BY THE CONTRACTOR.
  8. ALL NETWORK DEVICES ARE SERVED BY ELECT SECURITY H117. INSTALL NEW CATEGORY 6 CABLING BETWEEN NEW PATCH PANEL AND DEVICES.
  9. ON A PER-DAYROOM BASIS, PROVIDE CONTROL AND STATUS INDICATION OF WATER VALVES, LIGHTING FOR UPPER CELLS, LOWER CELLS, AND DAYROOM.

- SECURITY PLAN NOTES:
1. REPLACE EXISTING WIRELESS GATE CONTROLS WITH WIRED PLC CONTROL. EXTEND EXISTING GATE CONTROL WIRING AND ADD GATE AND LOCK POSITION SENSING WIRING FROM MECHANICAL CHASE/STORAGE ROOM H114 TO THE PLC CONTROL CABINET IN ROOM H117. SEE MEZZANINE PLAN FOR ADDITIONAL INFORMATION.
  2. REMOVE WIRELESS GATE CONTROLLER EQUIPMENT AND RETAIN ENCLOSURE. USE DIN RAIL MOUNTED CONNECTOR BLOCKS WITHIN ENCLOSURE TO EXTEND GATE CONTROL AND MONITORING WIRING TO PLC I/O.
  3. REPLACE EXISTING IP CAMERA. INSTALL NEW CATEGORY CABLING AND PATHWAY TO NEW ELECTRONIC SECURITY NETWORK SWITCH.
  4. PROVIDE NEW IP CAMERA, CATEGORY CABLING, AND CONDUIT PATHWAY. EXACT PLACEMENT SHALL BE COORDINATED WITH CONVEX MIRROR TO PROVIDE UNOBSTRUCTED FIELD OF VIEW.
  5. DEMO EXISTING ANALOG CAMERA AND CABLING. PROVIDE STAINLESS STEEL COVER FOR VACATED ROUGH-IN.

STATE OF MISSOURI  
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SOUTHEAST  
CORRECTIONAL  
CENTER  
CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587  
ASSET # 25554

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ISSUE DATE: 10/08/2021

C1804-01-2320-  
CAD DWG FILE: 25587-T-119  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM\_BM

SHEET TITLE:  
HOUSING UNIT 4  
GROUND  
FLOOR PLAN

SHEET NUMBER:

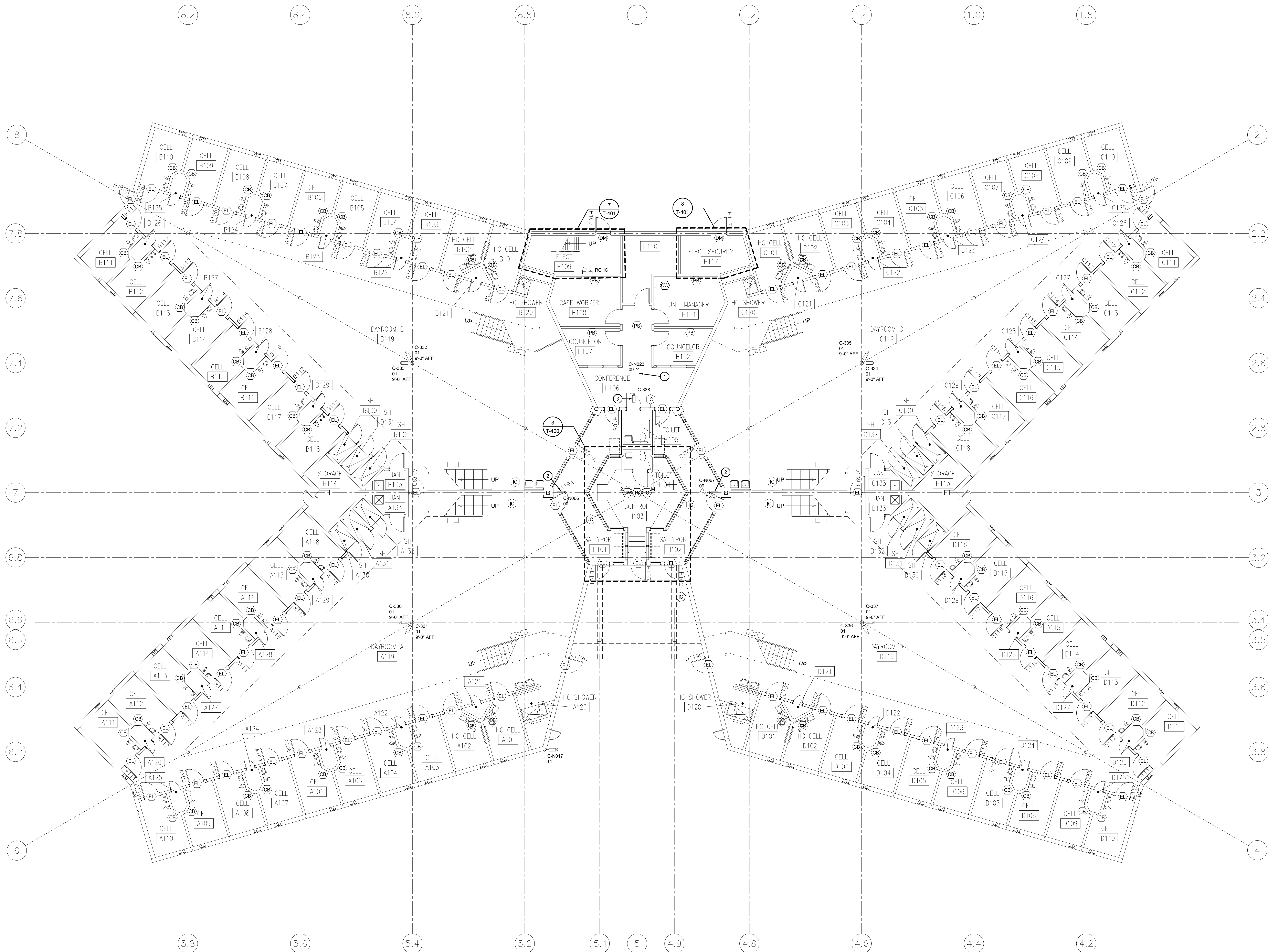
T-119

21 OF 48 SHEETS  
10/08/2021







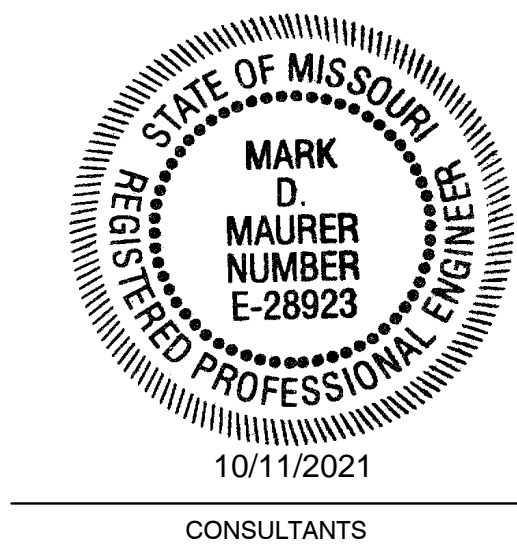


1 HOUSING UNIT 5 GROUND FLOOR PLAN  
SCALE: 1/8"=1'-0"

- GENERAL NOTES:
1. REFER TO SHEET T-000 FOR ADDITIONAL INFORMATION.
  2. UNLESS NOTED AS NEW, DEPICTED CONDUITS ARE EXISTING TO REMAIN.
  3. EXCEPT WHERE NOTED ON PLANS, IDENTIFIED WITHIN THE DEVICE SCHEDULES, OR SPECIFIED WITHIN EQUIPMENT LEGENDS, DEPICTED DEVICES AND ASSOCIATED WIRING ARE EXISTING TO REMAIN FOR INCLUSION WITHIN DETENTION CONTROL SYSTEM.
  4. TYPE 01 AND TYPE 02 CAMERAS ARE EXISTING ANALOG CAMERA LOCATIONS. REMOVE EXISTING ANALOG CAMERA AND REPLACE WITH NEW HIGH DEFINITION ANALOG CAMERA. UTILIZE EXISTING CABLING AND POWER SUPPLIES. INSTALL NEW ANALOG HIGH DEFINITION ENCODERS IN SECURITY EQUIPMENT ROOM.
  5. ALL NETWORK CAMERA TYPES ARE NEW UNLESS OTHERWISE NOTED. INSTALL NEW CATEGORY 6 CABLING FROM CAMERA TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  6. ALL EXISTING CLIENT WORKSTATIONS, TOUCHSCREEN STATIONS, INTERCOM MASTER STATIONS AND RESPECTIVE CABLING SHALL BE REMOVED AND REPLACED. INSTALL NEW CATEGORY 6 CABLING FROM WORK AREA OUTLET TO ELECTRONIC SECURITY NETWORK SWITCH IN H117.
  7. ALL REMOVED EQUIPMENT AND CABLING SHALL BE OFFERED TO THE OWNER. MATERIALS NOT ACCEPTED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF BY THE CONTRACTOR.
  8. ALL NETWORK DEVICES ARE SERVED BY ELECT SECURITY H117. INSTALL NEW CATEGORY 6 CABLING BETWEEN NEW PATCH PANEL AND DEVICES.
  9. ON A PER-DAYROOM BASIS, PROVIDE CONTROL AND STATUS INDICATION OF WATER VALVES, LIGHTING FOR UPPER CELLS, LOWER CELLS, AND DAYROOM.

- SECURITY PLAN NOTES:
1. REPLACE EXISTING IP CAMERA. INSTALL NEW CATEGORY 6 CABLING AND PATHWAY TO NEW ELECTRONIC SECURITY NETWORK SWITCH.
  2. PROVIDE NEW IP CAMERA. CATEGORY CABLING, AND CONDUIT PATHWAY. EXACT PLACEMENT SHALL BE COORDINATED WITH CONVEX MIRROR TO PROVIDE UNOBSTRUCTED FIELD OF VIEW.
  3. REMOVE EXISTING ANALOG CAMERA AND CABLING. PROVIDE STAINLESS STEEL COVER FOR VACATED ROUGH-IN.

STATE OF MISSOURI  
MICHAEL L. PARSON,  
GOVERNOR



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CORRECTIONAL  
CENTER  
CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587  
ASSET # 25555

REVISION: \_\_\_\_\_  
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REVISION: \_\_\_\_\_  
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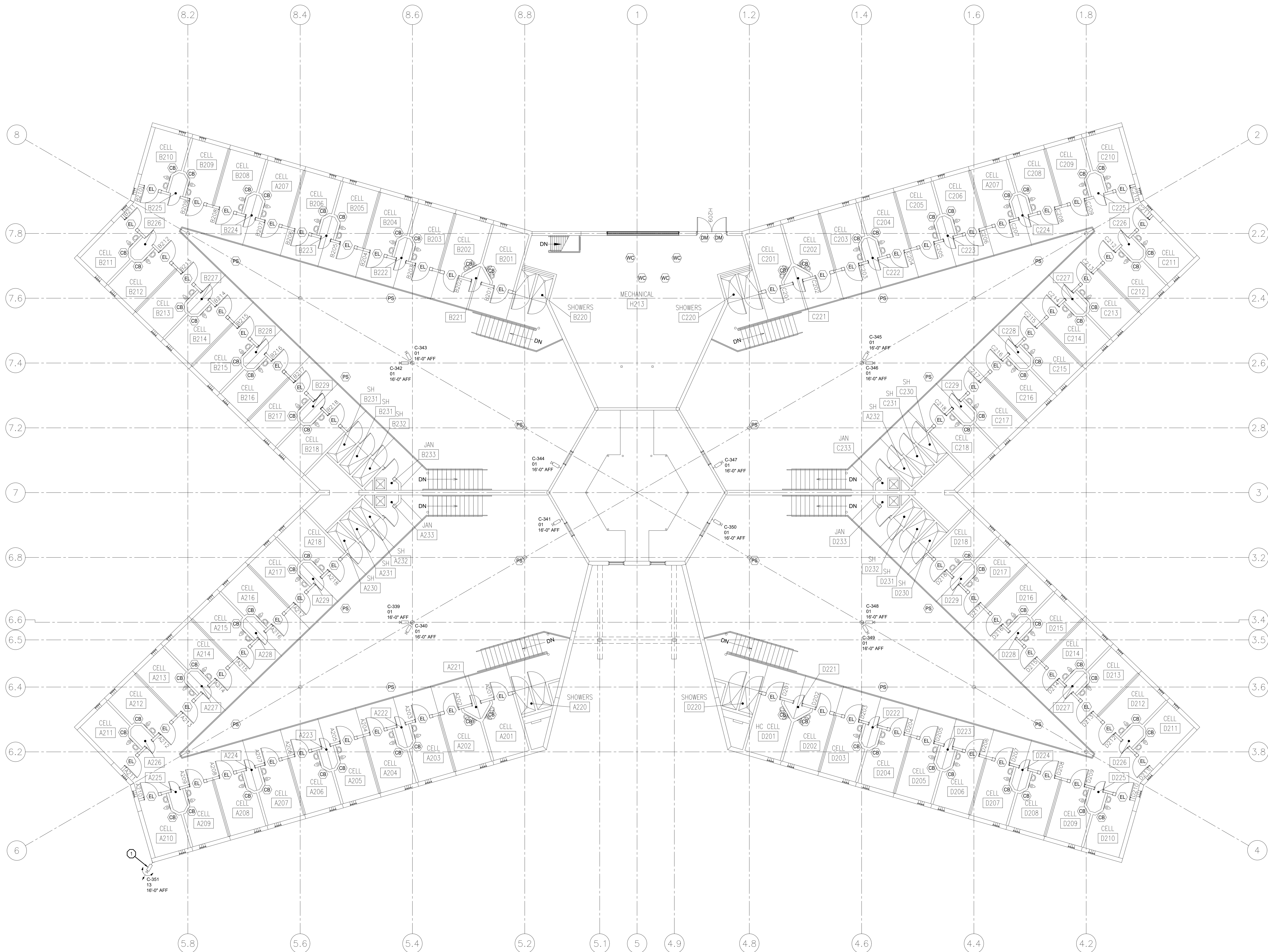
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CAD DWG FILE: 25587-T-121  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM\_BM

SHEET TITLE:  
HOUSING UNIT 5  
GROUND  
FLOOR PLAN

SHEET NUMBER:

T-121  
23 OF 48 SHEETS  
10/08/2021



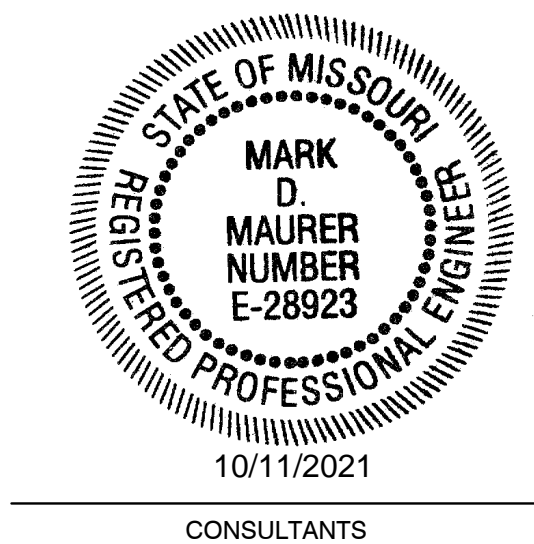


1 HOUSING UNIT 5 MEZZANINE FLOOR PLAN  
SCALE: 1/8"=1'-0"

- GENERAL NOTES:
1. REFER TO SHEET T-000 FOR ADDITIONAL INFORMATION.
  2. UNLESS NOTED AS NEW, DEPICTED CONDUITS ARE EXISTING TO REMAIN.
  3. EXCEPT WHERE NOTED ON PLANS, IDENTIFIED WITHIN THE DEVICE SCHEDULES, OR SPECIFIED WITHIN EQUIPMENT LEGENDS, DEPICTED DEVICES AND ASSOCIATED WIRING ARE EXISTING TO REMAIN FOR INCLUSION WITHIN DETENTION CONTROL SYSTEM.
  4. TYPE 01 AND TYPE 02 CAMERAS ARE EXISTING ANALOG CAMERA LOCATIONS. REMOVE EXISTING ANALOG CAMERA AND REPLACE WITH NEW HIGH DEFINITION ANALOG CAMERA. UTILIZE EXISTING CABLING AND POWER SUPPLIES. INSTALL NEW ANALOG HIGH DEFINITION ENCODERS IN SECURITY EQUIPMENT ROOM.
  5. ALL NETWORK CAMERA TYPES ARE NEW UNLESS OTHERWISE NOTED. INSTALL NEW CATEGORY 6 CABLING FROM CAMERA TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  6. ALL EXISTING CLIENT WORKSTATIONS, TOUCHSCREEN STATIONS, INTERCOM MASTER STATIONS AND RESPECTIVE CABLING SHALL BE REMOVED AND REPLACED. INSTALL NEW CATEGORY 6 CABLING FROM WORK AREA OUTLET TO ELECTRONIC SECURITY NETWORK SWITCH IN H117.
  7. ALL REMOVED EQUIPMENT AND CABLING SHALL BE OFFERED TO THE OWNER. MATERIALS NOT ACCEPTED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF BY THE CONTRACTOR.
  8. ALL NETWORK DEVICES ARE SERVED BY ELECT SECURITY H117. INSTALL NEW CATEGORY 6 CABLING BETWEEN NEW PATCH PANEL AND DEVICES.
  9. ON A PER-DAYROOM BASIS, PROVIDE CONTROL AND STATUS INDICATION OF WATER VALVES, LIGHTING FOR CELLS, LOWER CELLS, AND DAYROOM.

- SECURITY PLAN NOTES:
1. REPLACE EXISTING ANALOG PTZ WITH NETWORK PTZ. INSTALL NEW CATEGORY 6 CABLING.

STATE OF MISSOURI  
MICHAEL L. PARSON,  
GOVERNOR



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EXPIRES 12/31/20

OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND CONSTRUCTION

DEPARTMENT OF  
CORRECTIONS

REPLACE SECURITY  
SYSTEM  
(VARIOUS SECURITY  
ENHANCEMENTS)  
SOUTHEAST  
CORRECTIONAL  
CENTER  
CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587  
ASSET # 25555

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ISSUE DATE: 10/08/2021

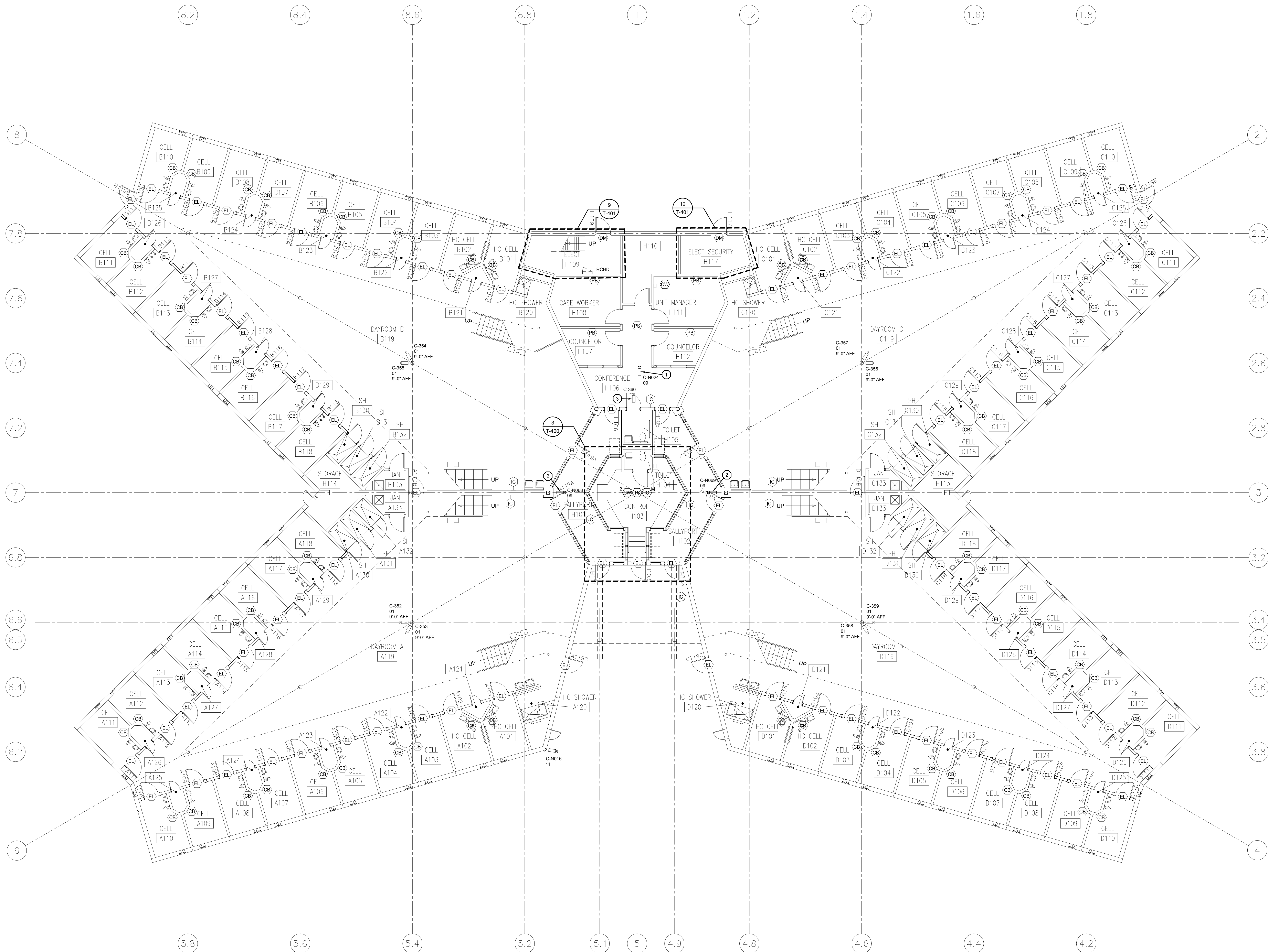
C1804-01-2320-  
CAD DWG FILE: 25587-T-122  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM\_BM

SHEET TITLE:  
HOUSING UNIT 5  
MEZZANINE  
FLOOR PLAN

SHEET NUMBER:

T-122  
24 OF 48 SHEETS  
10/08/2021





**1 HOUSING UNIT 6 GROUND FLOOR PLAN**  
SCALE: 1/8"=1'-0"

- GENERAL NOTES:**
1. REFER TO SHEET T-000 FOR ADDITIONAL INFORMATION.
  2. UNLESS NOTED AS NEW, DEPICTED CONDUITS ARE EXISTING TO REMAIN.
  3. ELECTRIFIED LOCKING DEVICES, INTERCOMS, CALL BUTTONS, AND DOOR MONITORS ARE EXISTING FOR REUSE UNLESS OTHERWISE NOTED.
  4. TYPE 01 AND TYPE 02 CAMERAS ARE EXISTING ANALOG CAMERA LOCATIONS. REMOVE EXISTING ANALOG CAMERA AND REPLACE WITH NEW HIGH DEFINITION ANALOG CAMERA. UTILIZE EXISTING CABLING AND POWER SUPPLIES. INSTALL NEW ANALOG HIGH DEFINITION ENCODERS IN SECURITY EQUIPMENT ROOM.
  5. ALL NETWORK CAMERA TYPES ARE NEW UNLESS OTHERWISE NOTED. INSTALL NEW CATEGORY 6 CABLING FROM CAMERA TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  6. ALL EXISTING CLIENT WORKSTATIONS, TOUCHSCREEN STATIONS, INTERCOM MASTER STATIONS AND RESPECTIVE CABLING SHALL BE REMOVED AND REPLACED. INSTALL NEW CATEGORY 6 CABLING FROM WORK AREA OUTLET TO ELECTRONIC SECURITY NETWORK SWITCH IN H117.
  7. ALL REMOVED EQUIPMENT AND CABLING SHALL BE OFFERED TO THE OWNER. MATERIALS NOT ACCEPTED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF BY THE CONTRACTOR.
  8. ALL NETWORK DEVICES ARE SERVED BY ELECT SECURITY H117. INSTALL NEW CATEGORY 6 CABLING BETWEEN NEW PATCH PANEL AND DEVICES.

- SECURITY PLAN NOTES:**
1. REPLACE EXISTING IP CAMERA. INSTALL NEW CATEGORY CABLING AND PATHWAY TO NEW ELECTRONIC SECURITY NETWORK SWITCH.
  2. PROVIDE NEW IP CAMERA, CATEGORY CABLING, AND CONDUIT PATHWAY. EXACT PLACEMENT SHALL BE COORDINATED WITH CONVEX MIRROR TO PROVIDE UNOBSTRUCTED FIELD OF VIEW.
  3. DEMO EXISTING ANALOG CAMERA AND CABLING. PROVIDE STAINLESS STEEL COVER FOR VACATED ROUGH-IN.

STATE OF MISSOURI  
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EXPIRES 12/31/20

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REPLACE SECURITY  
SYSTEM  
(VARIOUS SECURITY  
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SOUTHEAST  
CORRECTIONAL  
CENTER  
CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
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DATE: \_\_\_\_\_  
ISSUE DATE: 10/08/2021

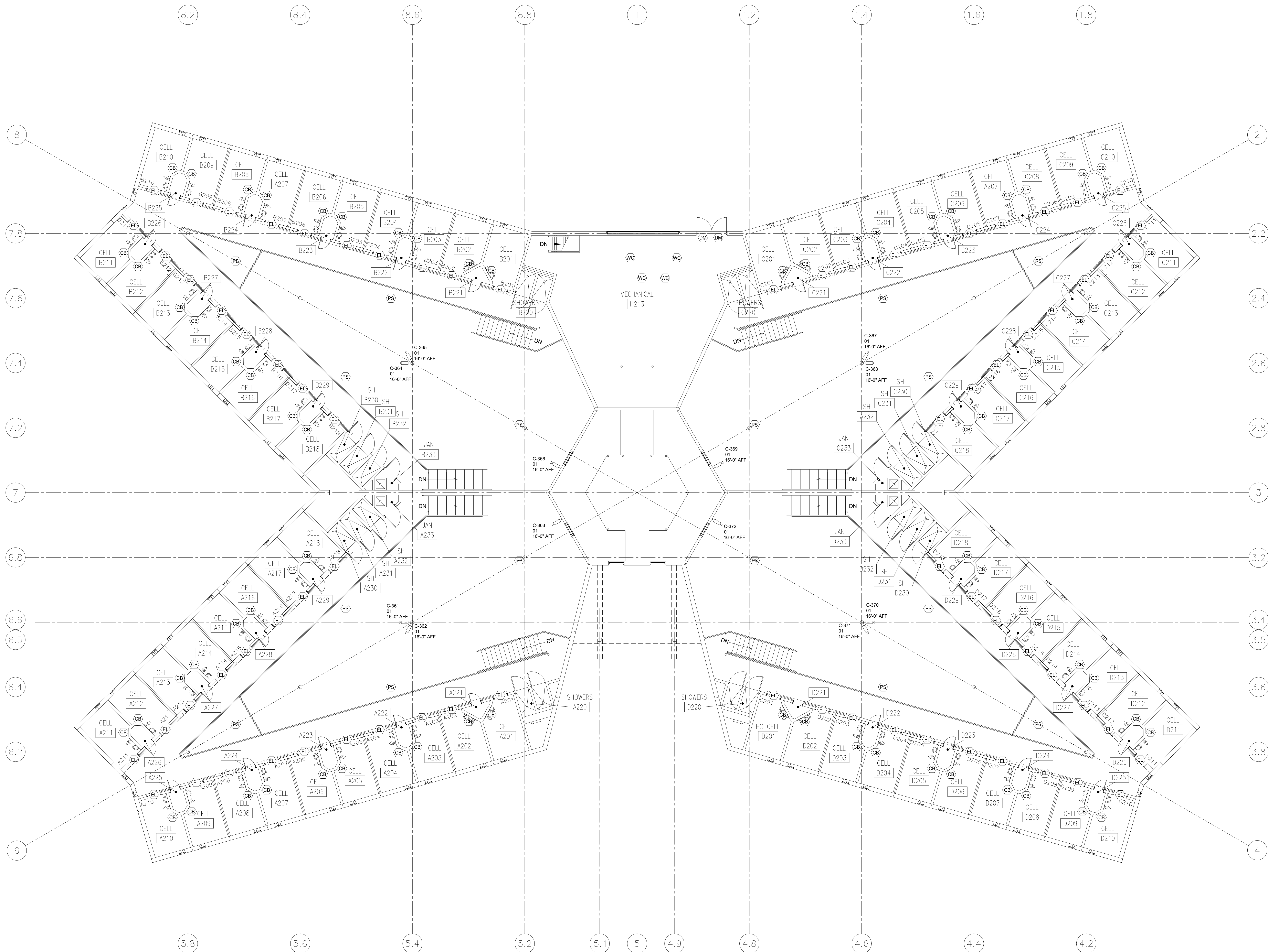
C1804-01-2320-  
CAD DWG FILE: 25587-T-123  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM, BM

SHEET TITLE:  
**HOUSING UNIT 6  
GROUND  
FLOOR PLAN**

SHEET NUMBER:

**T-123**  
25 OF 48 SHEETS  
10/08/2021

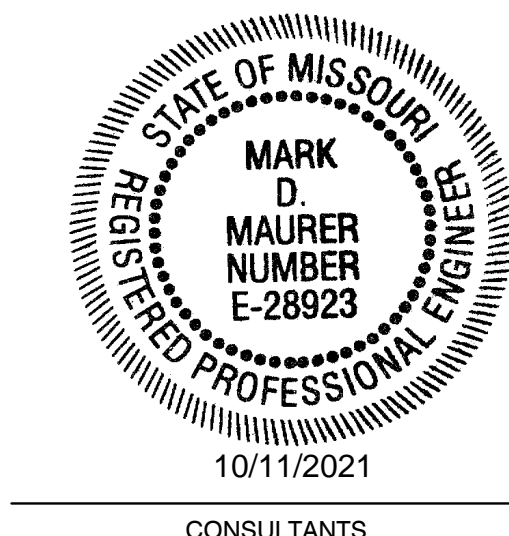




1 HOUSING UNIT 6 MEZZANINE FLOOR PLAN  
SCALE: 1/8"=1'-0"

- GENERAL NOTES:
1. REFER TO SHEET T-000 FOR ADDITIONAL INFORMATION.
  2. UNLESS NOTED AS NEW, DEPICTED CONDUITS ARE EXISTING TO REMAIN.
  3. EXCEPT WHERE NOTED ON PLANS, IDENTIFIED WITHIN THE DEVICE SCHEDULES, OR SPECIFIED WITHIN EQUIPMENT LEGENDS, DEPICTED DEVICES AND ASSOCIATED WIRING ARE EXISTING TO REMAIN FOR INCLUSION WITHIN DETENTION CONTROL SYSTEM.
  4. TYPE 01 AND TYPE 02 CAMERAS ARE EXISTING ANALOG CAMERA LOCATIONS. REMOVE EXISTING ANALOG CAMERA AND REPLACE WITH NEW HIGH DEFINITION ANALOG CAMERA. UTILIZE EXISTING CABLING AND POWER SUPPLIES. INSTALL NEW ANALOG HIGH DEFINITION ENCODERS IN SECURITY EQUIPMENT ROOM.
  5. ALL NETWORK CAMERA TYPES ARE NEW UNLESS OTHERWISE NOTED. INSTALL NEW CATEGORY 6 CABLING FROM CAMERA TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  6. ALL EXISTING CLIENT WORKSTATIONS, TOUCHSCREEN STATIONS, INTERCOM MASTER STATIONS AND RESPECTIVE CABLING SHALL BE REMOVED AND REPLACED. INSTALL NEW CATEGORY 6 CABLING FROM WORK AREA OUTLET TO ELECTRONIC SECURITY NETWORK SWITCH IN H117.
  7. ALL REMOVED EQUIPMENT AND CABLING SHALL BE OFFERED TO THE OWNER. MATERIALS NOT ACCEPTED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF BY THE CONTRACTOR.
  8. ALL NETWORK DEVICES ARE SERVED BY ELECT SECURITY H117. INSTALL NEW CATEGORY 6 CABLING BETWEEN NEW PATCH PANEL AND DEVICES.
  9. ON A PER-DAYROOM BASIS, PROVIDE CONTROL AND STATUS INDICATION OF WATER VALVES, LIGHTING FOR UPPER CELLS, LOWER CELLS, AND DAYROOM.

STATE OF MISSOURI  
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SYSTEM  
(VARIOUS SECURITY  
ENHANCEMENTS)  
SOUTHEAST  
CORRECTIONAL  
CENTER  
CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587  
ASSET # 25556

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
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DATE: \_\_\_\_\_

ISSUE DATE: 10/08/2021

C1804-01-2320-  
CAD DWG FILE: 25587-T-124  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM\_BM

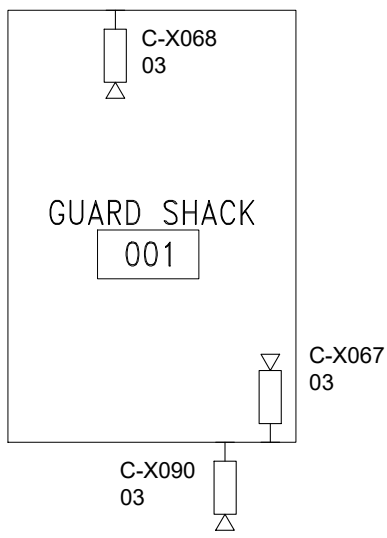
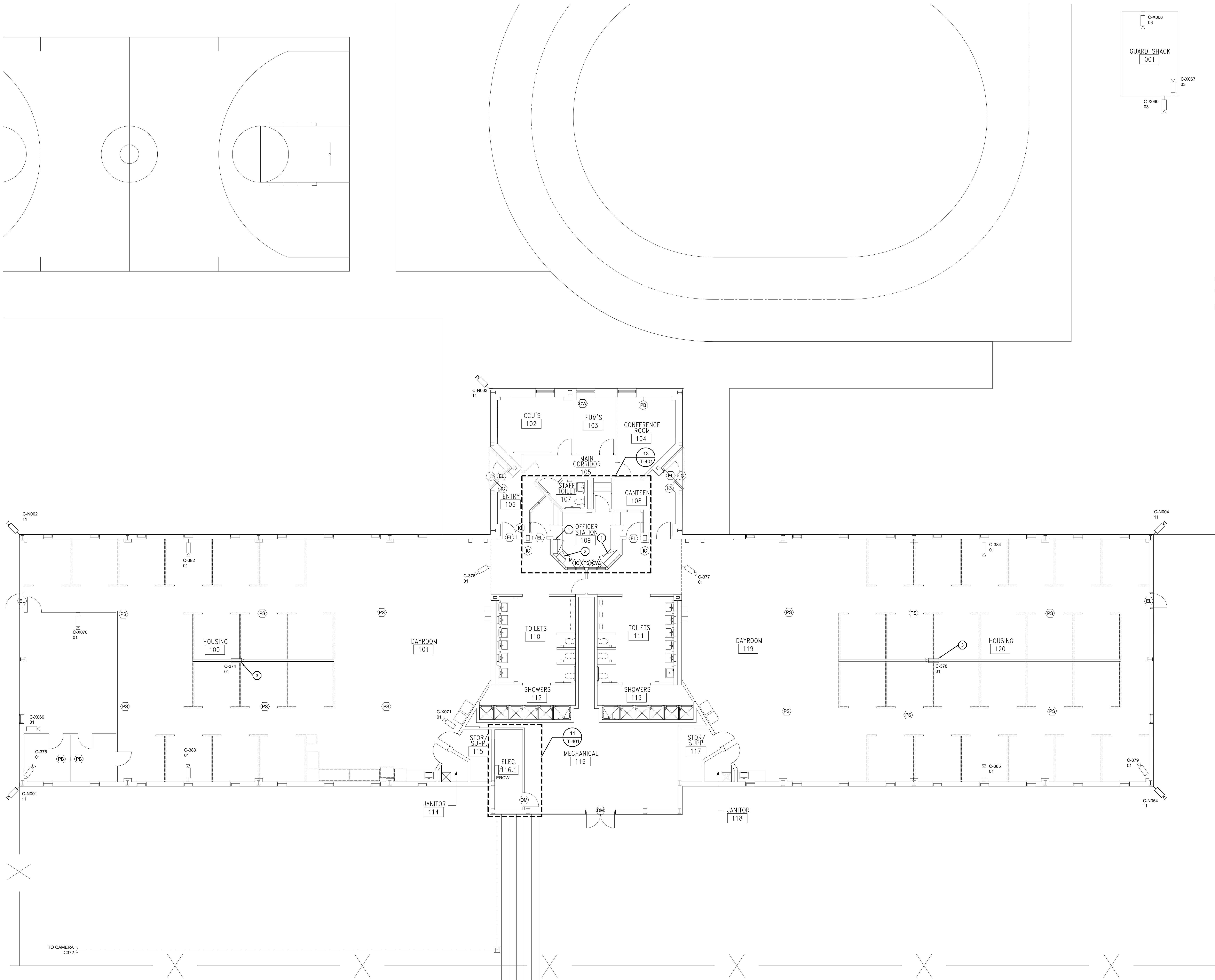
SHEET TITLE:

HOUSING UNIT 6  
MEZZANINE  
FLOOR PLAN

SHEET NUMBER:

T-124

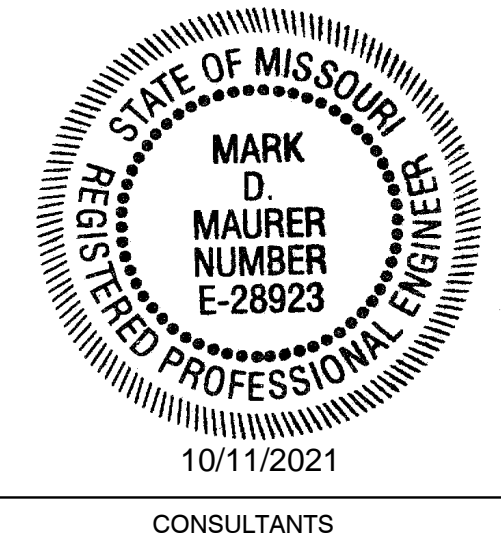
26 OF 48 SHEETS  
10/08/2021



- GENERAL NOTES:**
1. REFER TO SHEET T-000 FOR ADDITIONAL INFORMATION.
  2. UNLESS NOTED AS NEW, DEPICTED CONDUITS ARE EXISTING TO REMAIN.
  3. EXCEPT WHERE NOTED ON PLANS, IDENTIFIED WITHIN THE DEVICE SCHEDULES, OR SPECIFIED WITHIN EQUIPMENT LEGENDS, DEPICTED DEVICES AND ASSOCIATED WIRING ARE EXISTING TO REMAIN FOR INCLUSION WITHIN DETENTION CONTROL SYSTEM.
  4. TYPE 01 AND TYPE 02 CAMERAS ARE EXISTING ANALOG CAMERA LOCATIONS. REMOVE EXISTING ANALOG CAMERA AND REPLACE WITH NEW HIGH DEFINITION ANALOG CAMERA. UTILIZE EXISTING CABLING AND POWER SUPPLIES. INSTALL NEW ANALOG HIGH DEFINITION ENCODERS IN SECURITY EQUIPMENT ROOM.
  5. ALL NETWORK CAMERA TYPES ARE NEW UNLESS OTHERWISE NOTED. INSTALL NEW CATEGORY 6 CABLING FROM CAMERA TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  6. ALL EXISTING CLIENT WORKSTATIONS, TOUCHSCREEN STATIONS, INTERCOM MASTER STATIONS AND RESPECTIVE CABLING SHALL BE REMOVED AND REPLACED. INSTALL NEW CATEGORY 6 CABLING FROM WORK AREA OUTLET TO ELECTRONIC SECURITY NETWORK SWITCH IN ELEC. 116.1.
  7. ALL REMOVED EQUIPMENT AND CABLING SHALL BE OFFERED TO THE OWNER. MATERIALS NOT ACCEPTED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF BY THE CONTRACTOR.
  8. ALL NETWORK DEVICES ARE SERVED BY ELEC. 116.1. INSTALL NEW CATEGORY 6 CABLING BETWEEN NEW PATCH PANEL AND DEVICES.
  9. ON A PER-DAYROOM BASIS, PROVIDE CONTROL AND STATUS INDICATION OF WATER VALVES, LIGHTING.

- SECURITY PLAN NOTES:**
1. REMOVE AND REPLACE EXISTING PLC CABINET.
  2. EXISTING PAGING AMPLIFIER CABINET REMOVE AND REPLACE.
  3. REMOVE EXISTING ANALOG CAMERA. INSTALL NEW IP CAMERA AND CATEGORY CABLING. PROVIDE NEW PENDANT MOUNT HARDWARE. MOUNT AT ELEVATION 2'-0" ABOVE CURRENT ELEVATION.

STATE OF MISSOURI  
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EXPIRES 12/31/20

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SYSTEM  
(VARIOUS SECURITY  
ENHANCEMENTS)  
SOUTHEAST  
CORRECTIONAL  
CENTER  
CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587  
ASSET # 25574

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
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ISSUE DATE: 10/08/2021

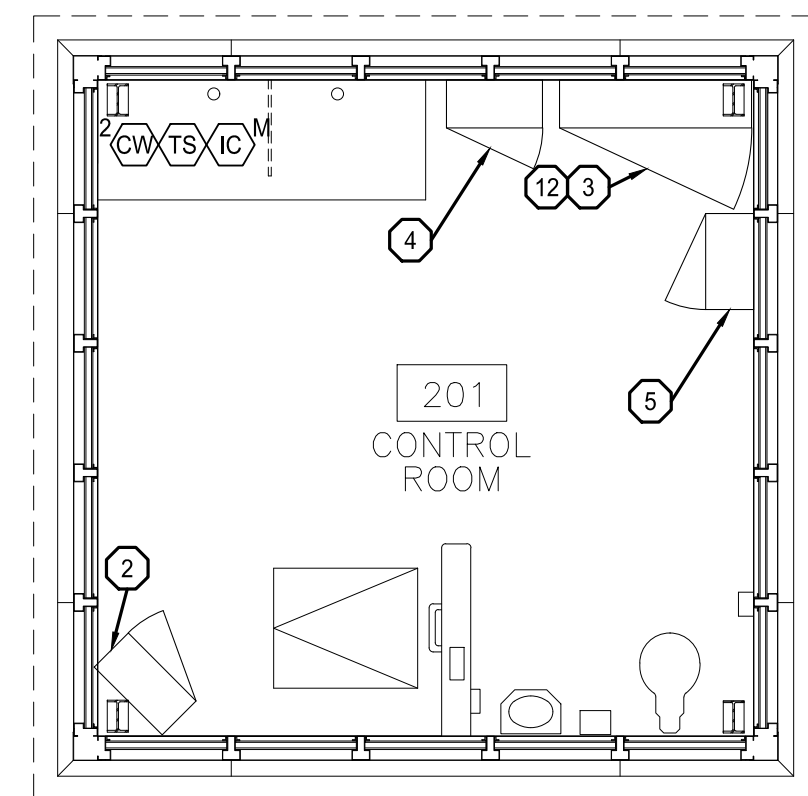
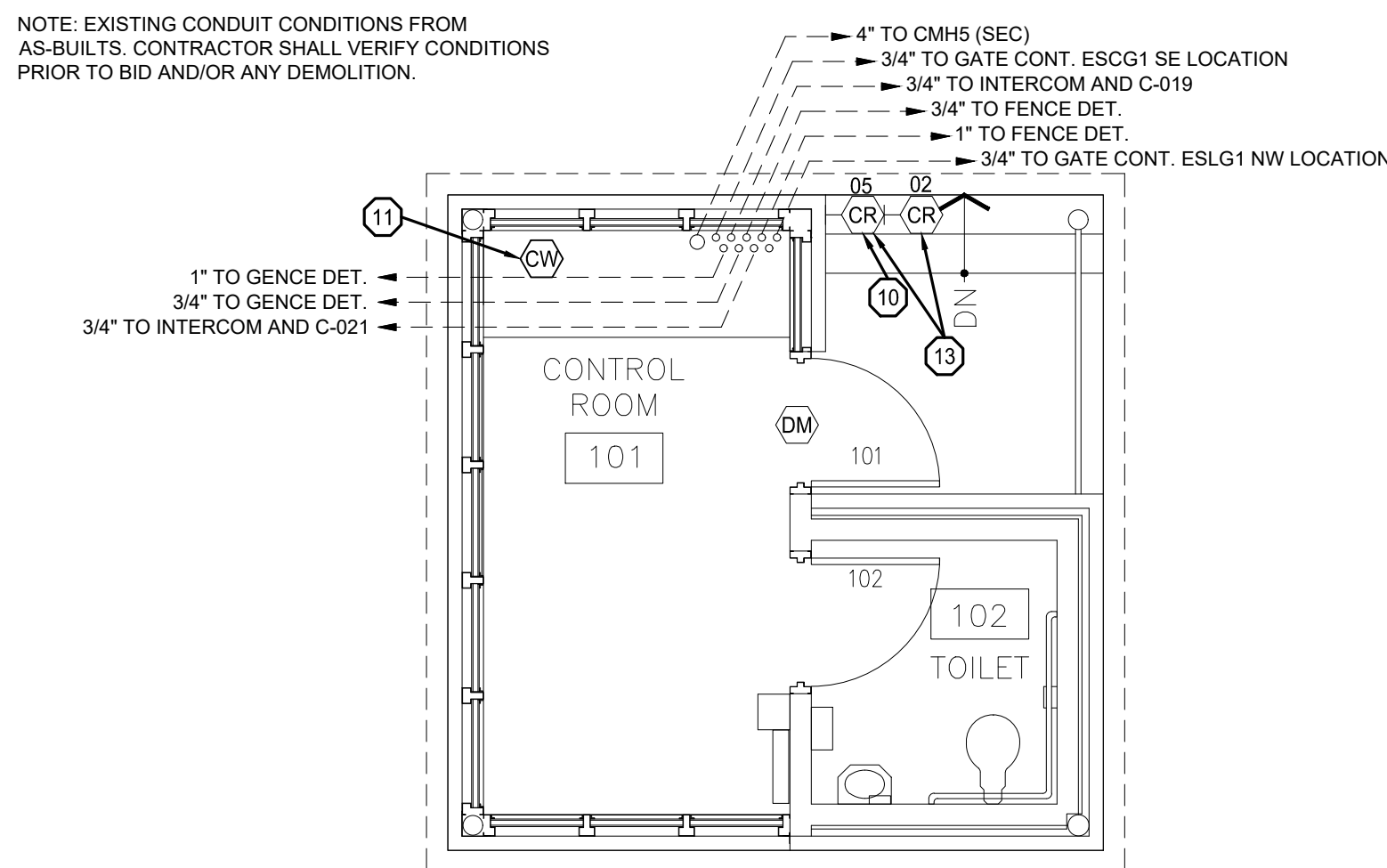
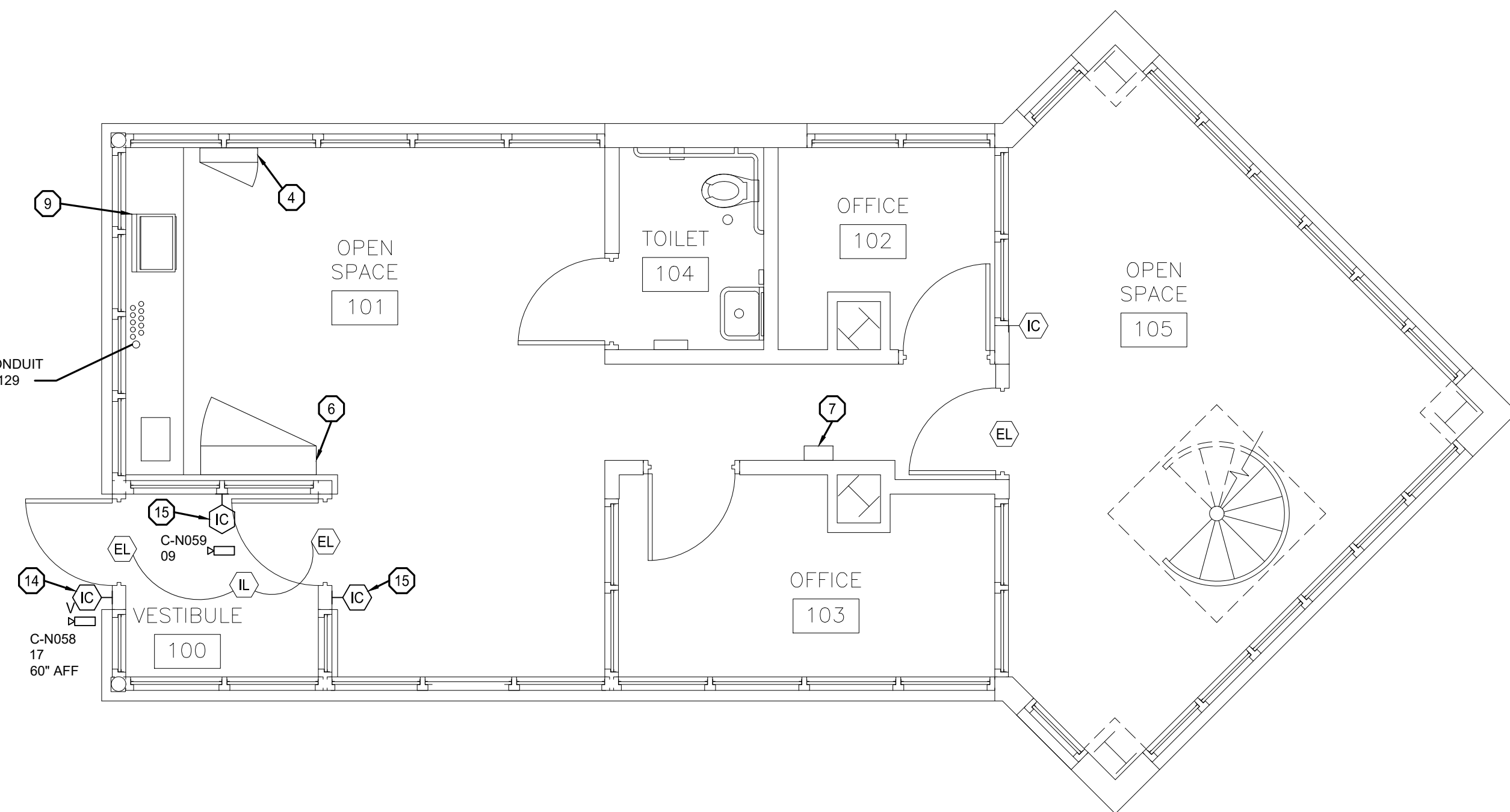
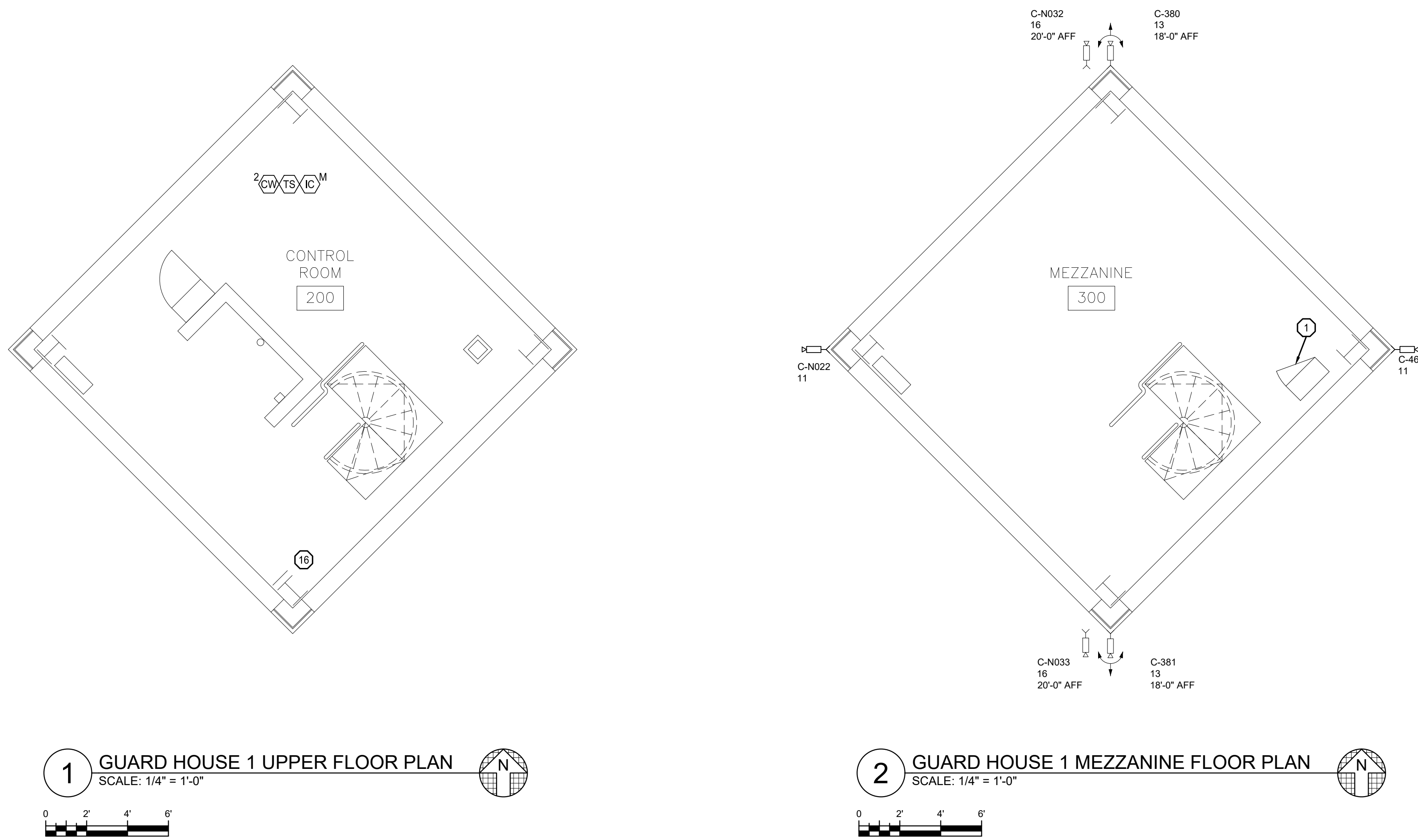
C1804-01-2320-  
CAD DWG FILE: 25587-T-125  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM\_BM

SHEET TITLE:  
**HOUSING UNIT 7  
GROUND FLOOR  
PLAN**

SHEET NUMBER:

**T-125**  
27 OF 48 SHEETS  
10/08/2021

**1 HOUSING UNIT 7 GROUND FLOOR PLAN**  
SCALE: 1/8" = 1'  
0 4' 8' 12'  
N



- GENERAL NOTES:**
1. REFER TO SHEET T-000 FOR ADDITIONAL INFORMATION.
  2. UNLESS NOTED AS NEW, DEPICTED CONDUITS ARE EXISTING TO REMAIN.
  3. EXCEPT WHERE NOTED ON PLANS, IDENTIFIED WITHIN THE DEVICE SCHEDULES, OR SPECIFIED WITHIN EQUIPMENT LEGENDS, DEPICTED DEVICES AND ASSOCIATED WIRING ARE EXISTING TO REMAIN FOR INCLUSION WITHIN DETENTION CONTROL SYSTEM.
  4. TYPE 01 AND TYPE 02 CAMERAS ARE EXISTING ANALOG CAMERA LOCATIONS. REMOVE EXISTING ANALOG CAMERA AND REPLACE WITH NEW HIGH DEFINITION ANALOG CAMERA. UTILIZE EXISTING CABLING AND POWER SUPPLIES. INSTALL NEW ANALOG HIGH DEFINITION ENCODERS IN SECURITY EQUIPMENT ROOM.
  5. ALL NETWORK CAMERA TYPES ARE NEW UNLESS OTHERWISE NOTED. INSTALL NEW CATEGORY 6 CABLING FROM CAMERA TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  6. ALL EXISTING CLIENT WORKSTATIONS, TOUCHSCREEN STATIONS, AND INTERCOM MASTER STATIONS AND RESPECTIVE CABLING SHALL BE REMOVED AND REPLACED. INSTALL NEW CATEGORY 6 CABLING FROM WORK AREA OUTLET TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  7. ALL REMOVED EQUIPMENT AND CABLING SHALL BE OFFERED TO THE OWNER. MATERIALS NOT ACCEPTED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF BY THE CONTRACTOR.

- SECURITY PLAN NOTES:**
1. REMOVE EXISTING CCTV POWER SUPPLY. FIBER TRANSMITTERS, ENCLOSURE, UPS, DEMO COAXIAL CABLE INFRASTRUCTURE TO CAMERAS. DEMO FIBER OPTIC PATCH CABLE TO GROUND LEVEL ITSD FIBER OPTIC PANEL. INSTALL NEW WALL MOUNT NETWORK CABINET, FIBER OPTIC AND CATEGORY 6 PATCH PANEL, UPS, POE SWITCH.
  2. EXISTING CCTV POWER SUPPLY AND FIBER OPTIC TRANSMITTERS. DEMOLISH ALL. ALL ANALOG CAMERAS SERVED FROM GUARD HOUSE 2 SHALL BE REMOVED AND REPLACED WITH IP CAMERAS. NEW NETWORK SWITCH SHALL BE LOCATED WITH PLC, PAGING, INTERCOM, AND FIBER OPTIC EQUIPMENT.
  3. EXISTING PLC CABINET. REMOVE AND REPLACE.
  4. EXISTING INTERCOM AND FIBER CABINET. REMOVE AND REPLACE.
  5. EXISTING PLC CABINET SERVING LETHAL FENCE SYSTEM TO REMAIN.
  6. EXISTING PLC CABINET. REMOVE AND REPLACE.
  7. EXISTING LOCATION OF FIBER OPTIC PANEL AND STATE SWITCH TO REMAIN.
  8. EXISTING CABINET WITH INTERCOMS AND BLACK CREEK FIBER.
  9. DEMO EXISTING PLC CONTROL STATION.
  10. PROVIDE NEW BIOMETRIC READER. PROVIDE NEW CATEGORY CABLING AND CONDUIT PATHWAY TO NEW ELECTRONIC SECURITY NETWORK CABINET.
  11. PROVIDE NEW CATEGORY CABLING TO ACCESS CONTROL CLIENT WORKSTATION. PROVIDE NEW CONDUIT PATHWAY TO ELECTRONIC SECURITY NETWORK SWITCH.
  12. ACCESS CONTROL PANEL SHALL BE LOCATED IN THIS ENCLOSURE, AND POWERED VIA POE.
  13. CARD READER TO BE USED FOR CARDHOLDER VISUAL VERIFICATION ONLY. CARD READER WILL NOT ACTIVATE DOOR.
  14. PROVIDE NEW SURFACE MOUNTED INTERCOM IN 11 GA. DETENTION GRADE STAINLESS STEEL BACK BOX. ROUTE CONDUIT ON INSIDE OF BUILDING TO EQUIPMENT ROOM. SECURE BOX TO WALL FROM WITHIN THE BOX USING AT LEAST (1) 1/4" EXPANSION ANCHOR IN EACH CORNER. WEATHERPROOF CAULK AROUND TOP AND SIDES OF BACK BOX, LEAVE BOTTOM EXPOSED.
  15. PROVIDE NEW SURFACE MOUNTED INTERCOM IN 11 GA. DETENTION GRADE STAINLESS STEEL BACK BOX. ROUTE CONDUIT ON INSIDE OF BUILDING TO EQUIPMENT ROOM. SECURE BOX TO WALL FROM WITHIN THE BOX USING AT LEAST (1) 1/4" EXPANSION ANCHOR IN EACH CORNER.
  16. REMOVE EXISTING WIRELESS GATE CONTROL EQUIPMENT INCLUDING ANTENNAS AND CABLING. SEAL BUILDING PENETRATIONS WHERE CABLING HAS BEEN REMOVED.

STATE OF MISSOURI  
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EXPIRES 12/31/20

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(VARIOUS SECURITY  
ENHANCEMENTS)  
SOUTHEAST  
CORRECTIONAL  
CENTER  
CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587  
FACILITY # 25569, 25570

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_

ISSUE DATE: 10/08/2021

C1804-01-2320-  
CAD DWG FILE: 25587-T-126  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM, BM

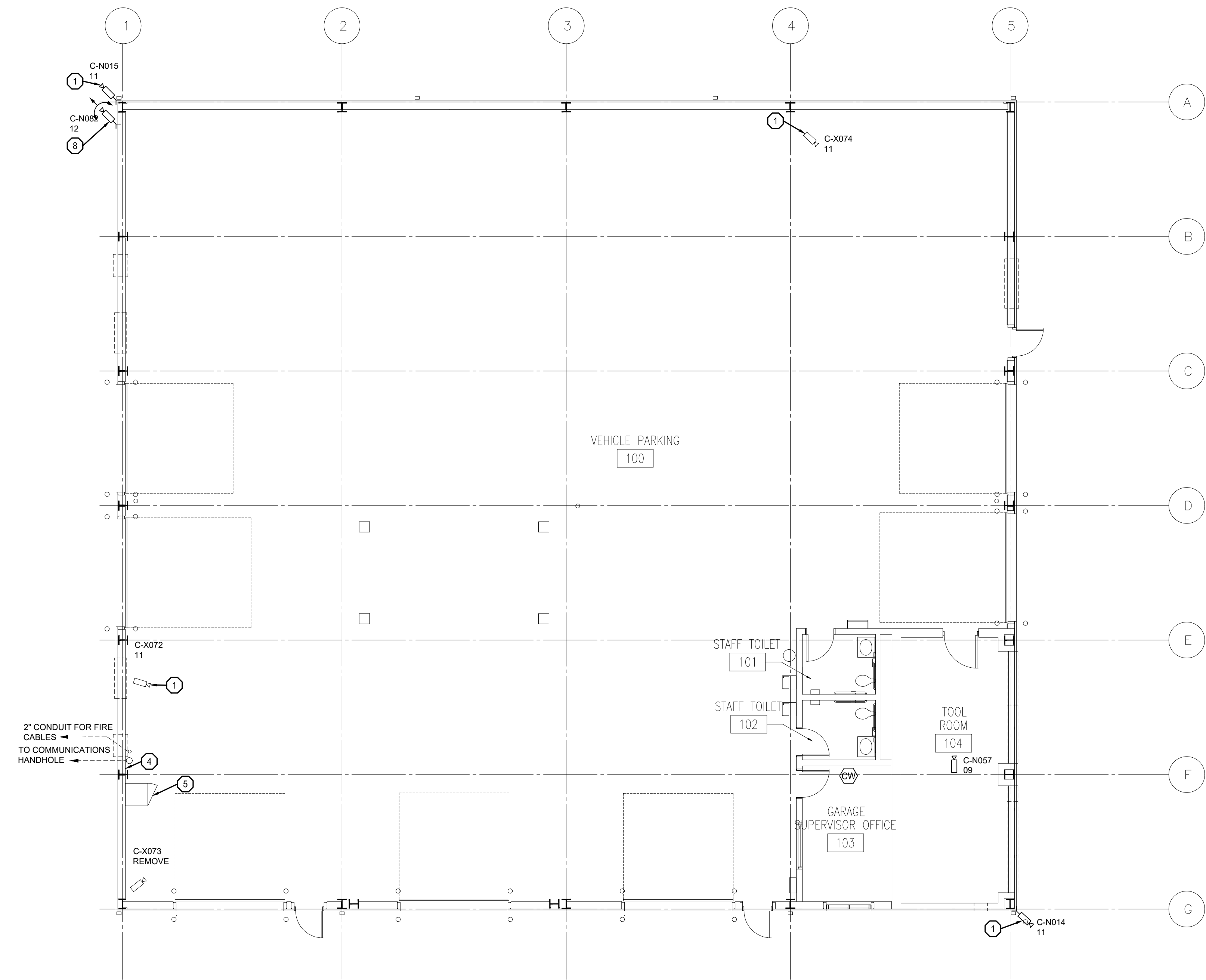
SHEET TITLE:  
GUARD HOUSE  
TOWERS 1 & 2  
FLOOR PLAN

SHEET NUMBER:

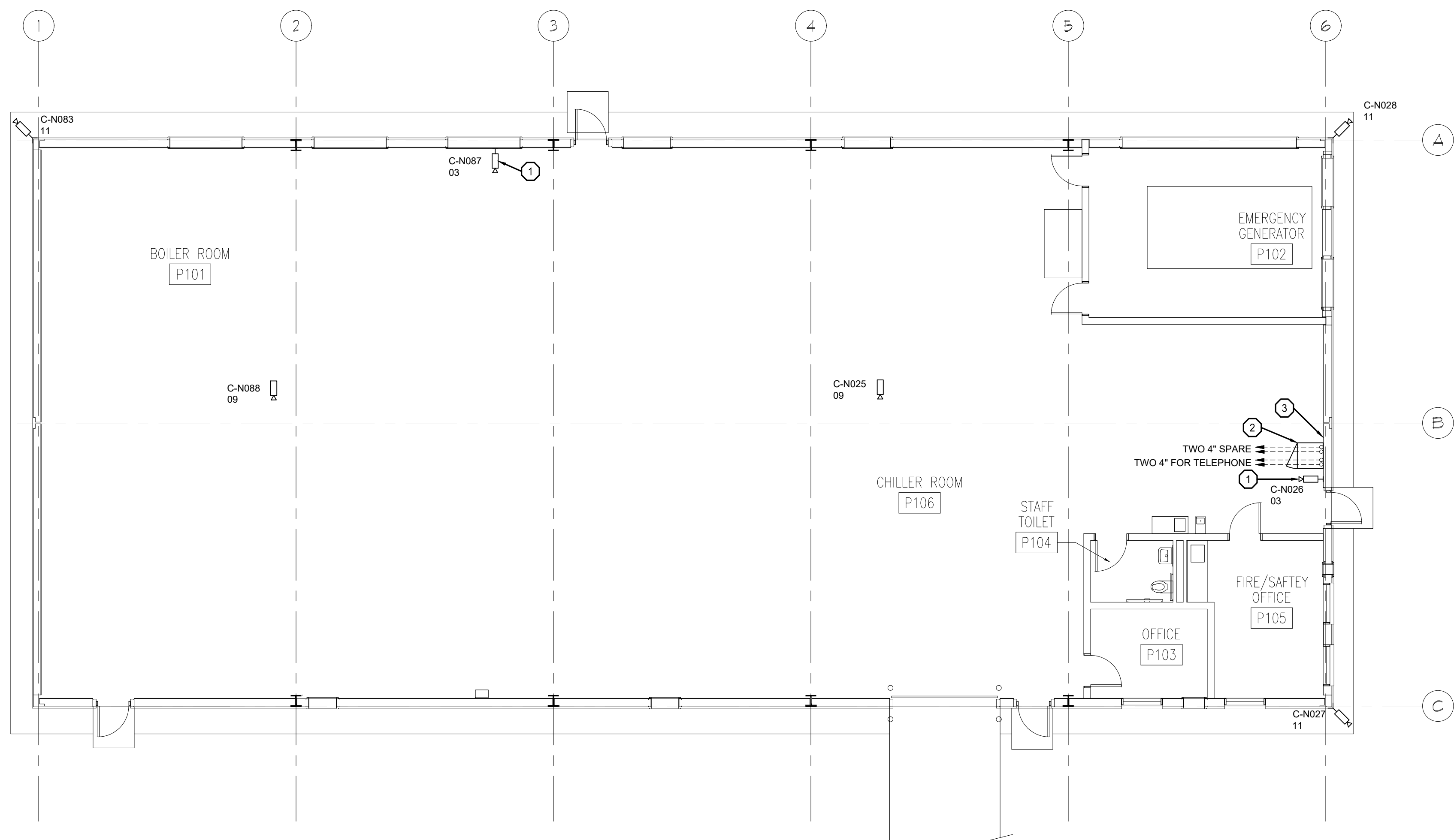
**T-126**

28 OF 48 SHEETS  
10/08/2021





1 VEHICLE MAINTENACE GROUND FLOOR PLAN  
SCALE: 1/8"=1'-0"

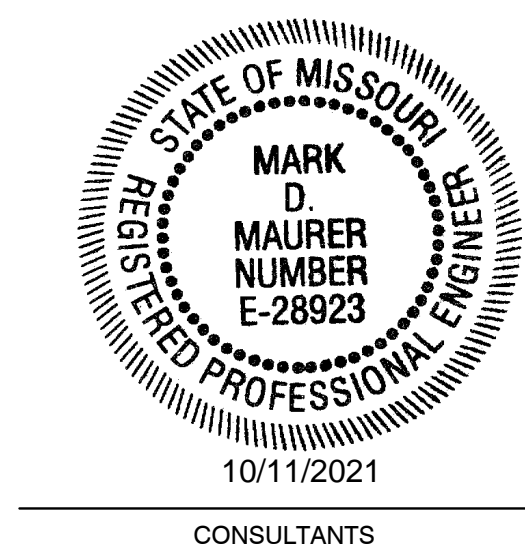


2 POWER PLANT GROUND FLOOR PLAN  
SCALE: 1/8"=1'-0"

- GENERAL NOTES:
1. REFER TO SHEET T-000 FOR ADDITIONAL INFORMATION.
  2. UNLESS NOTED AS NEW, DEPICTED CONDUITS ARE EXISTING TO REMAIN.
  3. EXCEPT WHERE NOTED ON PLANS, IDENTIFIED WITHIN THE DEVICE SCHEDULES, OR SPECIFIED WITHIN EQUIPMENT LEGENDS, DEPICTED DEVICES AND ASSOCIATED WIRING ARE EXISTING TO REMAIN FOR INCLUSION WITHIN DETENTION CONTROL SYSTEM.
  4. TYPE 01 AND TYPE 02 CAMERAS ARE EXISTING ANALOG CAMERA LOCATIONS. REMOVE EXISTING ANALOG CAMERA AND REPLACE WITH NEW HIGH DEFINITION ANALOG CAMERA. UTILIZE EXISTING CABLING AND POWER SUPPLIES. INSTALL NEW ANALOG HIGH DEFINITION ENCODERS IN SECURITY EQUIPMENT ROOM.
  5. ALL NETWORK CAMERA TYPES ARE NEW UNLESS OTHERWISE NOTED. INSTALL NEW CATEGORY 6 CABLING FROM CAMERA TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  6. ALL EXISTING CLIENT WORKSTATIONS, TOUCHSCREEN STATIONS, AND INTERCOM MASTER STATIONS AND RESPECTIVE CABLING SHALL BE REMOVED AND REPLACED. INSTALL NEW CATEGORY 6 CABLING FROM WORK AREA OUTLET TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  7. ALL REMOVED EQUIPMENT AND CABLING SHALL BE OFFERED TO THE OWNER. MATERIALS NOT ACCEPTED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF BY THE CONTRACTOR.

- SECURITY PLAN NOTES:
- 1 DEMO EXISTING ANALOG CAMERAS AND COAXIAL CABLING. INSTALL NEW IP CAMERA AND CATEGORY 6 CABLE.
  - 2 REMOVE DX8100 AND ANALOG POWER SUPPLY. REMOVE PLYWOOD CABINET. INSTALL NEW NETWORK CABINET AND POE SWITCH. REMOVE ANALOG CABLING AND CAMERAS.
  - 3 EXISTING STATE NETWORK SWITCH AND FIBER OPTIC PANEL TO REMAIN. RELOCATE TO NEW NETWORK CABINET.
  - 4 EXISTING STATE NETWORK SWITCH AND FIBER OPTIC PANEL TO REMAIN.
  - 5 REMOVE EXISTING CCTV POWER SUPPLY AND FIBER OPTIC TRANSMITTER. INSTALL NEW NETWORK CABINET WITH POE SWITCH.
  - 6 DEMO EXISTING ANALOG CAMERAS AND COAXIAL CABLING.
  - 7 PROVIDE NEW IP CAMERA, CATEGORY CABLE AND CONDUIT PATHWAY TO ELECTRONIC NETWORK SECURITY SWITCH.
  - 8 PROVIDE NEW PTZ CAMERA AND CATEGORY CABLING TO ELECTRONIC SECURITY NETWORK SWITCH. MOUNT PTZ AT HIGHEST POSSIBLE ELEVATION. MOUNT MULTI-IMAGER BELOW PTZ.

STATE OF MISSOURI  
MICHAEL L. PARSON,  
GOVERNOR



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TX5003515  
MO. CORPORATE NUMBER: E-5560  
EXPIRES 12/31/20

OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND CONSTRUCTION

DEPARTMENT OF  
CORRECTIONS

REPLACE SECURITY  
SYSTEM  
(VARIOUS SECURITY  
ENHANCEMENTS)  
SOUTHEAST  
CORRECTIONAL  
CENTER  
CHARLESTON, MO.

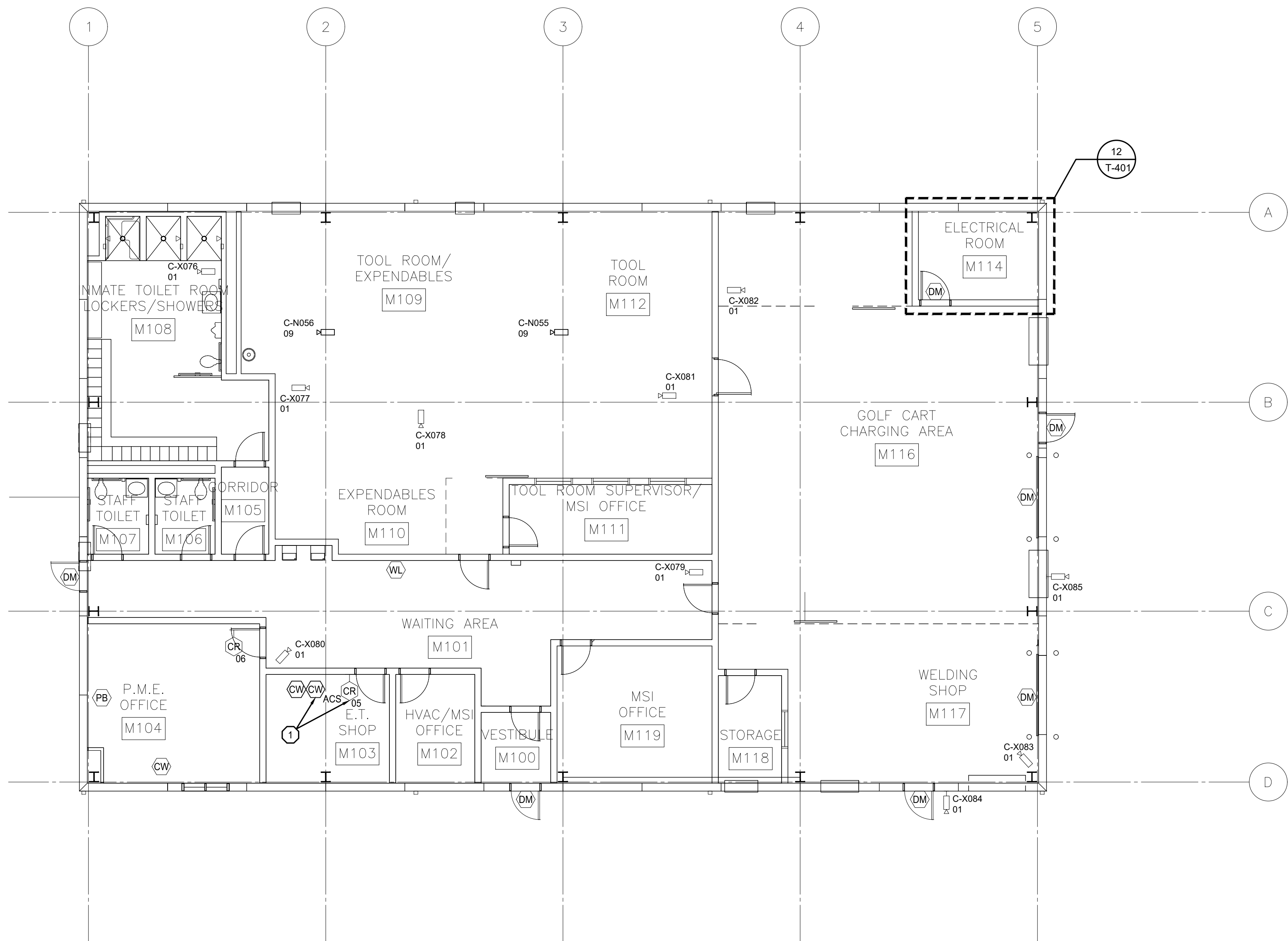
PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587  
ASSET # 25571, 25573

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_

ISSUE DATE: 10/08/2021  
C1804-01-2320-  
CAD DWG FILE: 25587-T-127  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM, BM

SHEET TITLE:  
MISC BUILDING  
GND FLOOR PLAN

SHEET NUMBER:  
**T-127**  
29 OF 48 SHEETS  
10/08/2021

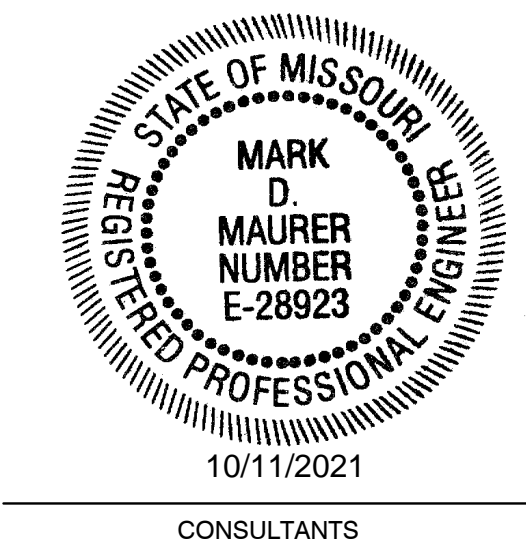


1 MAINTENANCE BUILDING GROUND FLOOR PLAN  
SCALE: 1/8"=1'-0"

- GENERAL NOTES:
1. REFER TO SHEET T-000 FOR ADDITIONAL INFORMATION.
  2. UNLESS NOTED AS NEW, DEPICTED CONDUITS ARE EXISTING TO REMAIN.
  3. ELECTRIFIED LOCKING DEVICES, INTERCOMS, CALL BUTTONS, AND DOOR MONITORS ARE EXISTING FOR REUSE UNLESS OTHERWISE NOTED.
  4. TYPE 01 AND TYPE 02 CAMERAS ARE EXISTING ANALOG CAMERA LOCATIONS. REMOVE EXISTING ANALOG CAMERA AND REPLACE WITH NEW HIGH DEFINITION ANALOG CAMERA. UTILIZE EXISTING CABLING AND POWER SUPPLIES. INSTALL NEW ANALOG HIGH DEFINITION ENCODERS IN SECURITY EQUIPMENT ROOM.
  5. ALL NETWORK CAMERA TYPES ARE NEW UNLESS OTHERWISE NOTED. INSTALL NEW CATEGORY 6 CABLING FROM CAMERA TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  6. ALL EXISTING CLIENT WORKSTATIONS, TOUCHSCREEN STATIONS, AND INTERCOM MASTER STATIONS AND RESPECTIVE CABLING SHALL BE REMOVED AND REPLACED. INSTALL NEW CATEGORY 6 CABLING FROM WORK AREA OUTLET TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  7. ALL REMOVED EQUIPMENT AND CABLING SHALL BE OFFERED TO THE OWNER. MATERIALS NOT ACCEPTED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF BY THE CONTRACTOR.

- SECURITY PLAN NOTES:
1. ADMINISTRATIVE ACCESS CONTROL SYSTEM WORKSTATION TO INCLUDE FUNCTIONS OF VISUAL VERIFICATION AND CARDHOLDER ENROLLMENT.

STATE OF MISSOURI  
MICHAEL L. PARSON,  
GOVERNOR



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DEPARTMENT OF  
CORRECTIONS

REPLACE SECURITY  
SYSTEM  
(VARIOUS SECURITY  
ENHANCEMENTS)  
SOUTHEAST  
CORRECTIONAL  
CENTER  
CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587  
ASSET # 25572

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_

ISSUE DATE: 10/08/2021  
C1804-01-2320-  
CAD DWG FILE: 25587-T-128  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM\_BM

SHEET TITLE:  
MAINTENANCE  
BUILDING GRND  
FLOOR PLAN

SHEET NUMBER:

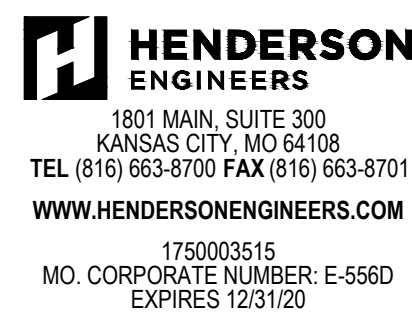
T-128  
30 OF 48 SHEETS  
10/08/2021





10/11/2021

CONSULTANTS



OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND CONSTRUCTION

DEPARTMENT OF  
CORRECTIONS

REPLACE SECURITY  
SYSTEM  
(VARIOUS SECURITY  
ENHANCEMENTS)  
SOUTHEAST  
CORRECTIONAL  
CENTER  
CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587  
ASSET # 25570, 25557, 25551

REVISION:  
DATE:  
REVISION:  
DATE:  
REVISION:  
DATE:

ISSUE DATE: 10/08/2021

C1804-01-2320-  
CAD DWG FILE: 25587-T-400  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM, BM

SHEET TITLE:

ENLARGED  
PLANS &  
ELEVATIONS

SHEET NUMBER:

T-400

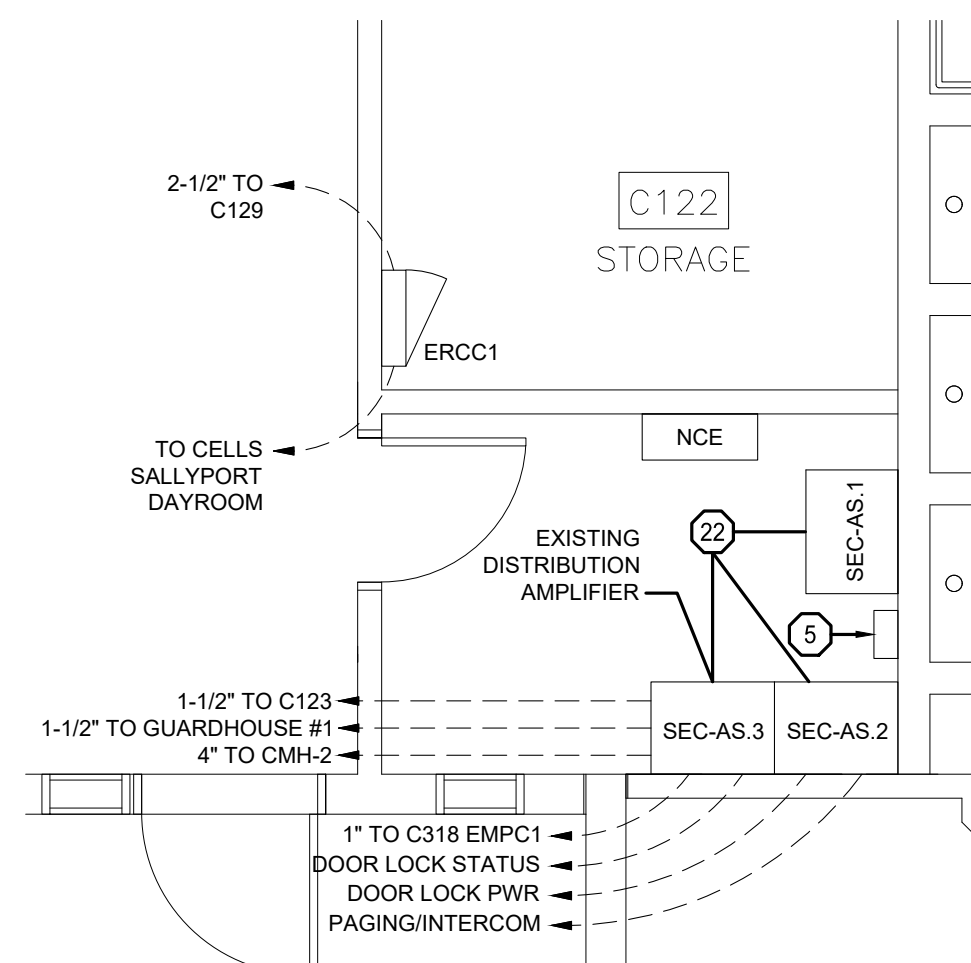
31 OF 48 SHEETS  
10/08/2021

GENERAL NOTES:

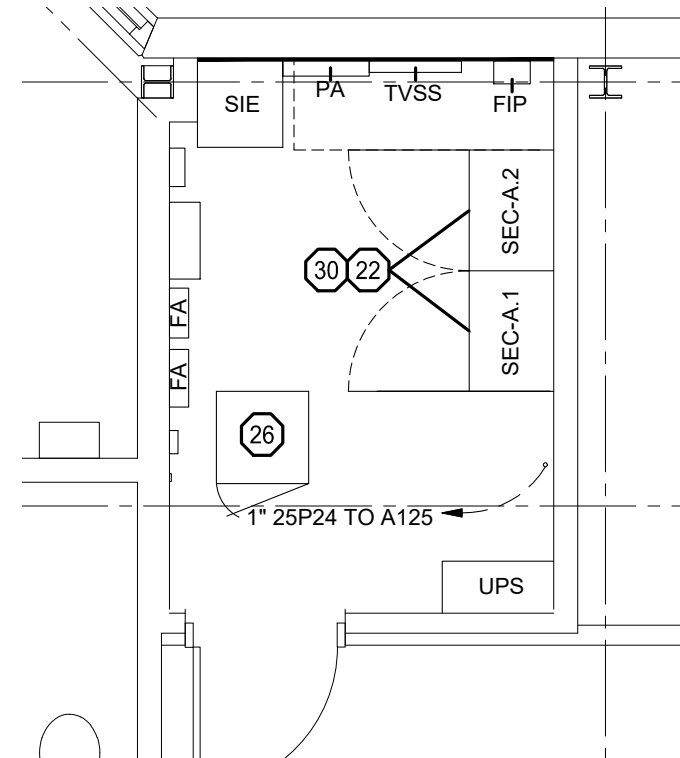
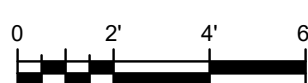
1. REFER TO SHEET T-000 FOR ADDITIONAL INFORMATION.
2. UNLESS NOTED AS NEW, DEPICTED CONDUITS ARE EXISTING TO REMAIN.
3. ELECTRIFIED LOCKING DEVICES, INTERCOMS, CALL BUTTONS, AND DOOR MONITORS ARE EXISTING FOR REUSE UNLESS OTHERWISE NOTED.
4. TYPE 01 AND TYPE 02 CAMERAS ARE EXISTING ANALOG CAMERA LOCATIONS. REMOVE EXISTING ANALOG CAMERA AND REPLACE WITH NEW HIGH DEFINITION ANALOG CAMERA. UTILIZE EXISTING CABLING AND POWER SUPPLIES. INSTALL NEW ANALOG HIGH DEFINITION ENCODERS IN SECURITY EQUIPMENT ROOM.
5. ALL NETWORK CAMERA TYPES ARE NEW UNLESS OTHERWISE NOTED. INSTALL NEW CATEGORY 6 CABLING FROM CAMERA TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
6. ALL EXISTING CLIENT WORKSTATIONS, TOUCHSCREEN STATIONS, AND INTERCOM MASTER STATIONS AND RESPECTIVE CABLING SHALL BE REMOVED AND REPLACED. INSTALL NEW CATEGORY 6 CABLING FROM WORK AREA OUTLET TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
7. ALL REMOVED EQUIPMENT AND CABLING SHALL BE OFFERED TO THE OWNER. MATERIALS NOT ACCEPTED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF BY THE CONTRACTOR.

SECURITY ENLARGED PLAN NOTES:

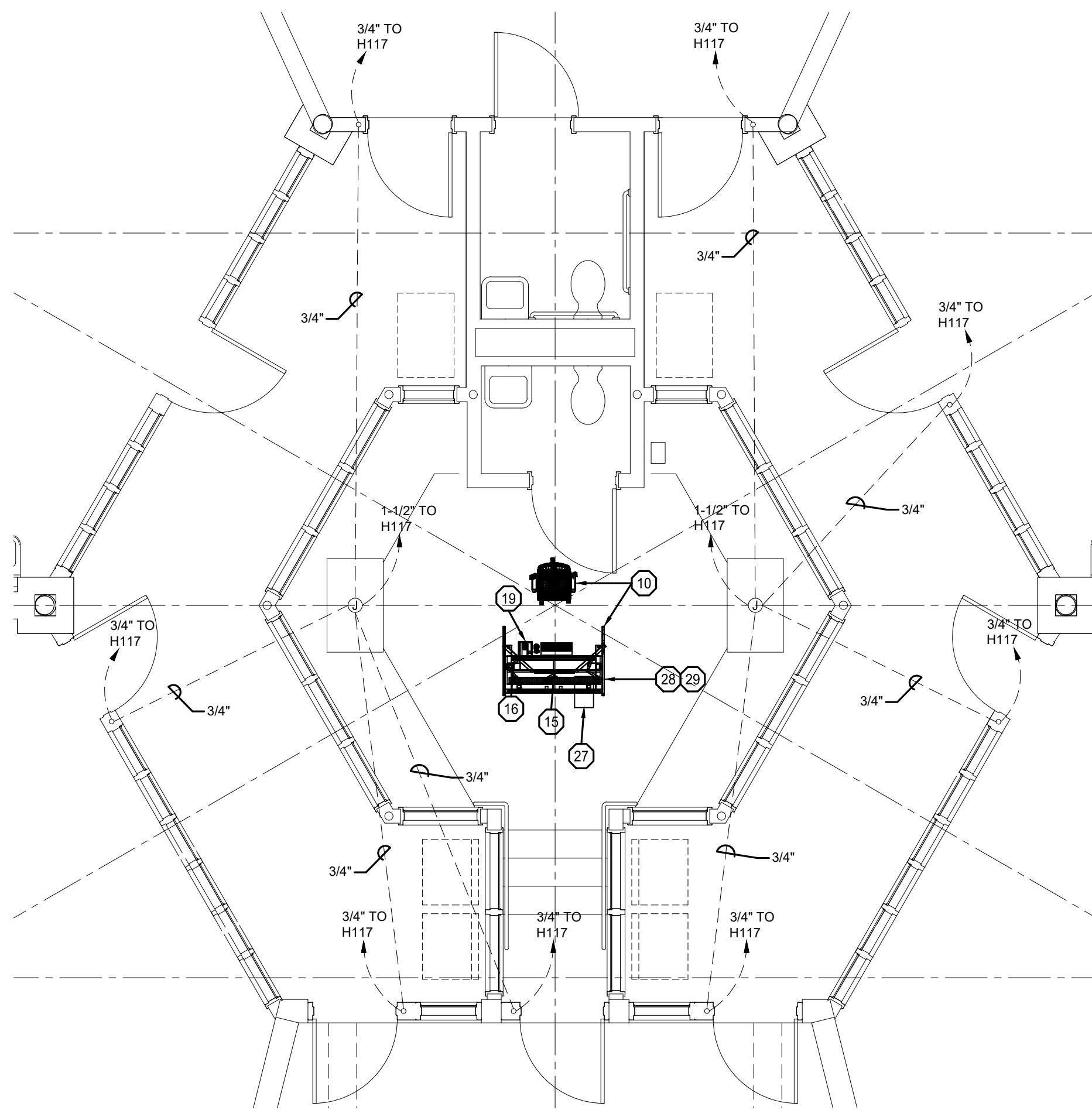
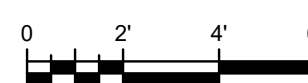
- 1 UPS BY-PASS SWITCH
- 2 ELECTRICAL POWER DISTRIBUTION PANEL
- 3 REMOVE AND REPLACE EXISTING 24VAC CAMERA POWER SUPPLIES.
- 4 ELECTRICAL POWER DISTRIBUTION PANEL
- 5 EXISTING ITS/D OPTIC PANEL TO REMAIN. ALL TELECOM NETWORK EQUIPMENT TO REMAIN.
- 6 EXISTING WALL MOUNT CABINET. REMOVE AND REPLACE CABINET. INSUFFICIENT AS-BUILT INFORMATION. FIBER IN CABINET SHALL BE TRACED BY CONTRACTOR AND REVIEWED WITH DESIGNER PRIOR TO DEMOLITION. PAGING, INTERCOM AND/OR CONTROL CABLES SPLICED IN CABINET TO BE REPLACED IF NOT HOMERUNNED BETWEEN EQUIPMENT ROOMS.
- 7 MICROLITE CONTROLLER
- 8 STATE NETWORK RACK AND SWITCHES
- 9 REPLACE EXISTING CABINET. REPLACE DX8100 WITH ANALOG HIGH DEFINITION ENCODER. INSTALL NEW ELECTRONIC SECURITY NETWORK SWITCH. INSTALL NEW UNINTERRUPTIBLE POWER SUPPLY.
- 10 SIT/STAND WORKSTATION CONSOLE WITH 3 MONITOR MOUNTS AND APPURTENANCES (W/INSTEAD 48" DOUBLE BAY ASCEND CONSOLE OR EQUAL) AND 24" HIGH BACK CHAIR (P/N 11745 OR EQUAL). REFER TO DETAIL 5, SHEET T-402 FOR ADDITIONAL INFORMATION.
- 11 DEMO EXISTING CABINET. RETAIN EXISTING WIRING FOR REUSE. REROUTE EXISTING ANALOG CABLING INFRASTRUCTURE TO NEW ANALOG ENCODERS. REMOVE ABANDONED PATCHING AND ELECTRONIC EQUIPMENT.
- 12 REROUTE EXISTING 62.5MM 48STR FIBER FROM WALL MOUNT FIBER OPTIC PANEL TO NEW RACK MOUNT FIBER OPTIC PANEL. REMOVE ABANDONED PATCH CABLES, FIBER OPTIC RECEIVERS, AND OTHER UNUSED ELECTRONIC EQUIPMENT.
- 13 REMOVE AND REPLACE CABINETS. RETAIN EXISTING WIRING FOR REUSE. REROUTE EXISTING ANALOG CABLING INFRASTRUCTURE TO NEW ANALOG ENCODERS. REMOVE ABANDONED PATCHING AND ELECTRONIC EQUIPMENT.
- 14 PROVIDE NEW ACCESS CONTROL PANEL FOR WIRELESS HUBS MEDICAL UNIT AND LOCAL CARD READERS.
- 15 TOUCHSCREEN PLC WORKSTATION. PROVIDE 24" TOUCHSCREEN WITH BUILT-IN SPEAKERS AND MOUSE. (WORKSTATION UNDER COUNTER/DESK)
- 16 VIDEO MANAGEMENT SYSTEM CLIENT WORKSTATION. PROVIDE TWO 24" MONITORS, SPEAKERS, KEYBOARD, AND MOUSE. (WORKSTATION UNDER COUNTER/DESK)
- 17 VIDEO MANAGEMENT DISPLAY 42"
- 18 VIDEO MANAGEMENT DISPLAY 55"
- 19 MASTER INTERCOM STATION
- 20 PTZ CONTROLLER
- 21 REMOVE AND REPLACE EXISTING CABINET UNDER COUNTER WITH PLC, PAGING AMPLIFIER, AND INTERCOM EQUIPMENT.
- 22 REMOVE EXISTING CABINETS AND COMPONENTS. RETAIN CABLING. INSTALL NEW CABINETS, NEW PROGRAMMABLE LOGIC CONTROL SYSTEM, FIBER OPTIC PANELS, NETWORK SWITCH, PAGING AMPLIFIERS, INTERCOM EQUIPMENT, AND UNINTERRUPTIBLE POWER SUPPLY.
- 23 EXISTING SECURITY CABINET. PROVIDE NEW PAGING AMPLIFIERS, INTERCOM CABLING TO REMAIN. PROVIDE NEW DATA DROPS FROM NETWORK SWITCH IN MECHANICAL C634. MICROLITE CONTROL CABLE TO BE REMOVED AND REPLACED, ROUTED DIRECTLY TO MECHANICAL ROOM C634 ERCC2 FROM PLC IN C129.
- 24 EXISTING WALL MOUNT TERMINATIONS FOR EXISTING 62.5MM FIBER TO REMAIN. ALL EXISTING CISCO STATE NETWORK SWITCHES TO REMAIN IN USE. REMOVE ALL OTHER ABANDONED PATCH CABLING.
- 25 REMOVE AND REPLACE EXISTING CABINETS AND ENCODERS/FIBERS OPTIC TRANSCEIVERS. INSTALL NEW CABINET, SWITCH, ENCODERS, AND UPS.
- 26 REMOVE AND REPLACE VIDEO SURVEILLANCE EQUIPMENT CABINET. RELOCATE PLC SERVER TO MAINTAIN PLC TOUCHSCREEN SYSTEM OPERATION DURING CONSTRUCTION.
- 27 PROVIDE UNINTERRUPTIBLE POWER SUPPLY FOR WORKSTATIONS. INSTALL UNDER COUNTER/DESK.
- 28 EXTEND EXISTING CONTROL STATION POWER CIRCUIT TO NEW FLOOR BOX.
- 29 PROVIDE NEW CAT6 CABLING TO NEW FLOOR BOX FOR TOUCHSCREEN AND VIDEO MANAGEMENT WORKSTATIONS.
- 30 NEW RACK-MOUNTED GPS-BASED TIME SERVER FOR RIME SYNCHRONIZATION ACROSS ALL CONNECTED DEVICES.



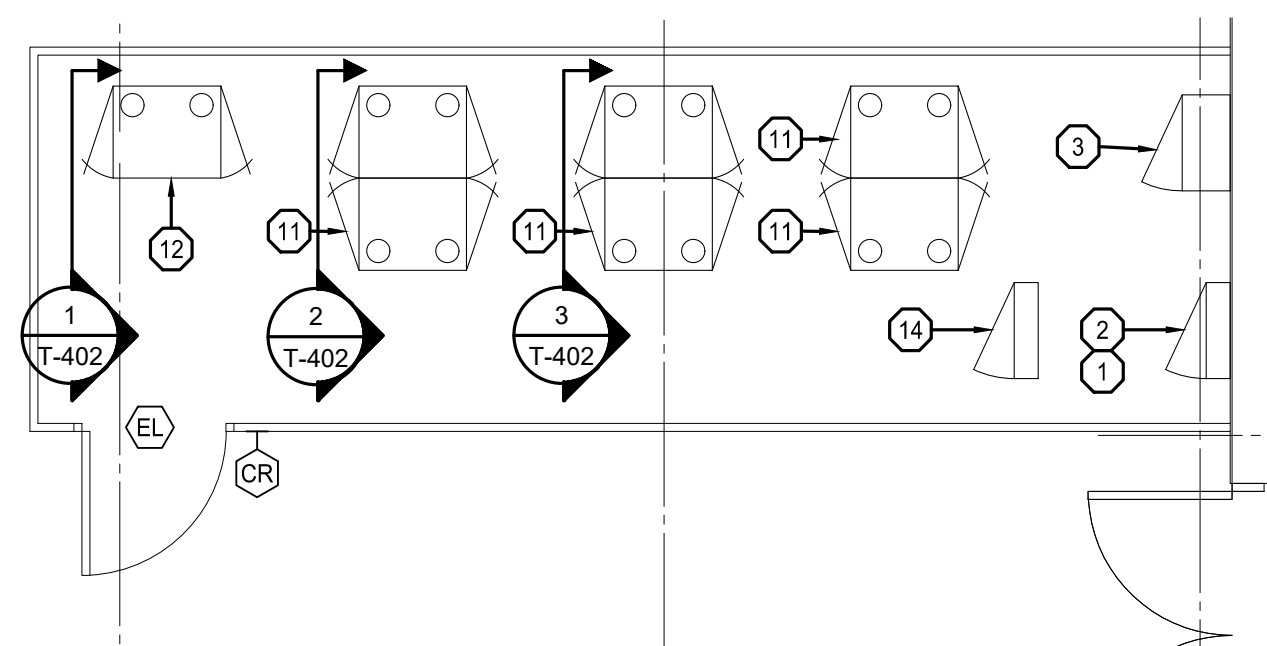
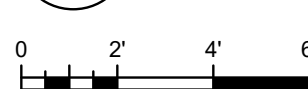
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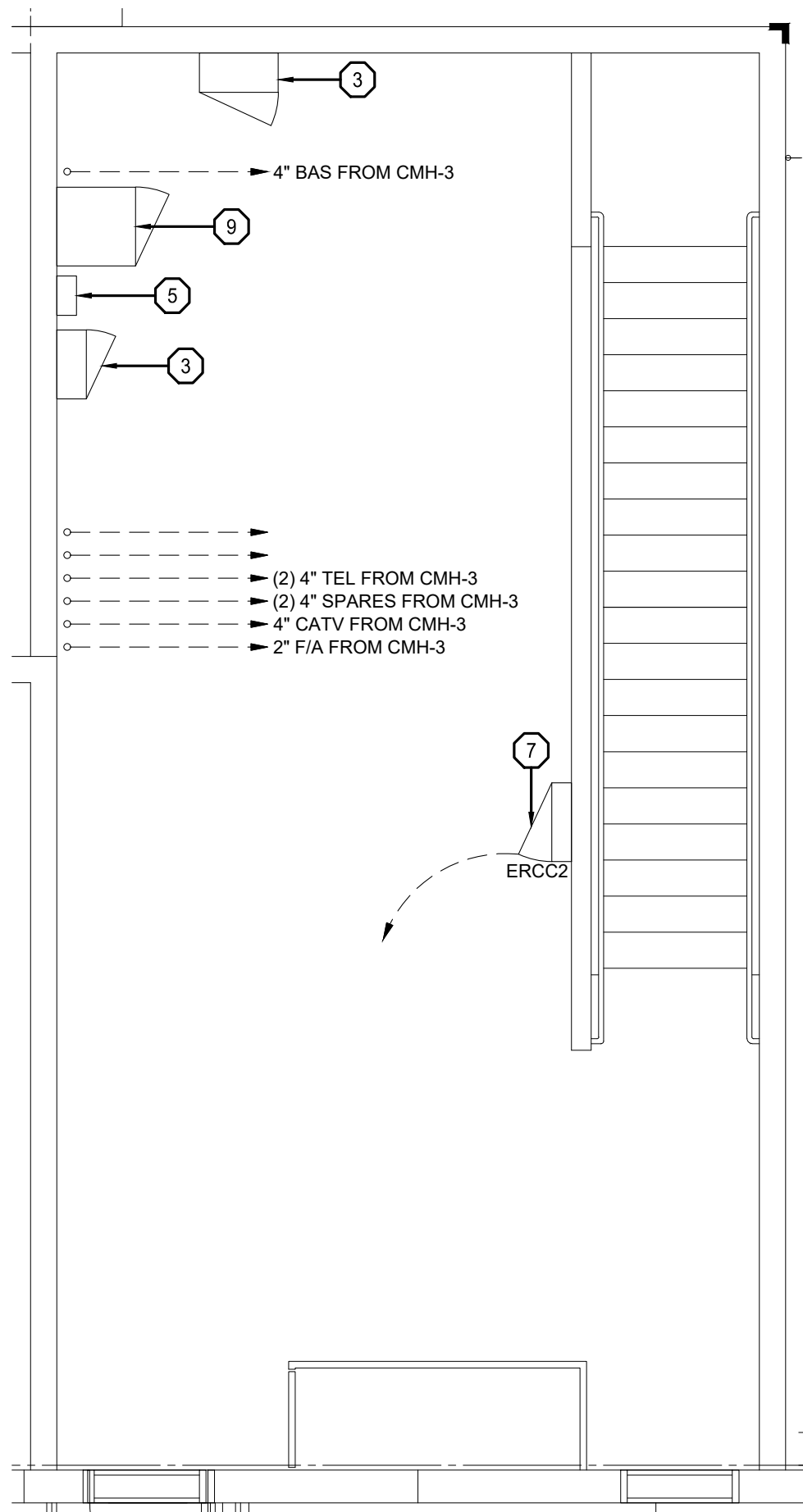
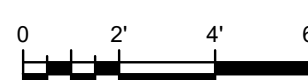
2 EQUIPMENT ROOM A230  
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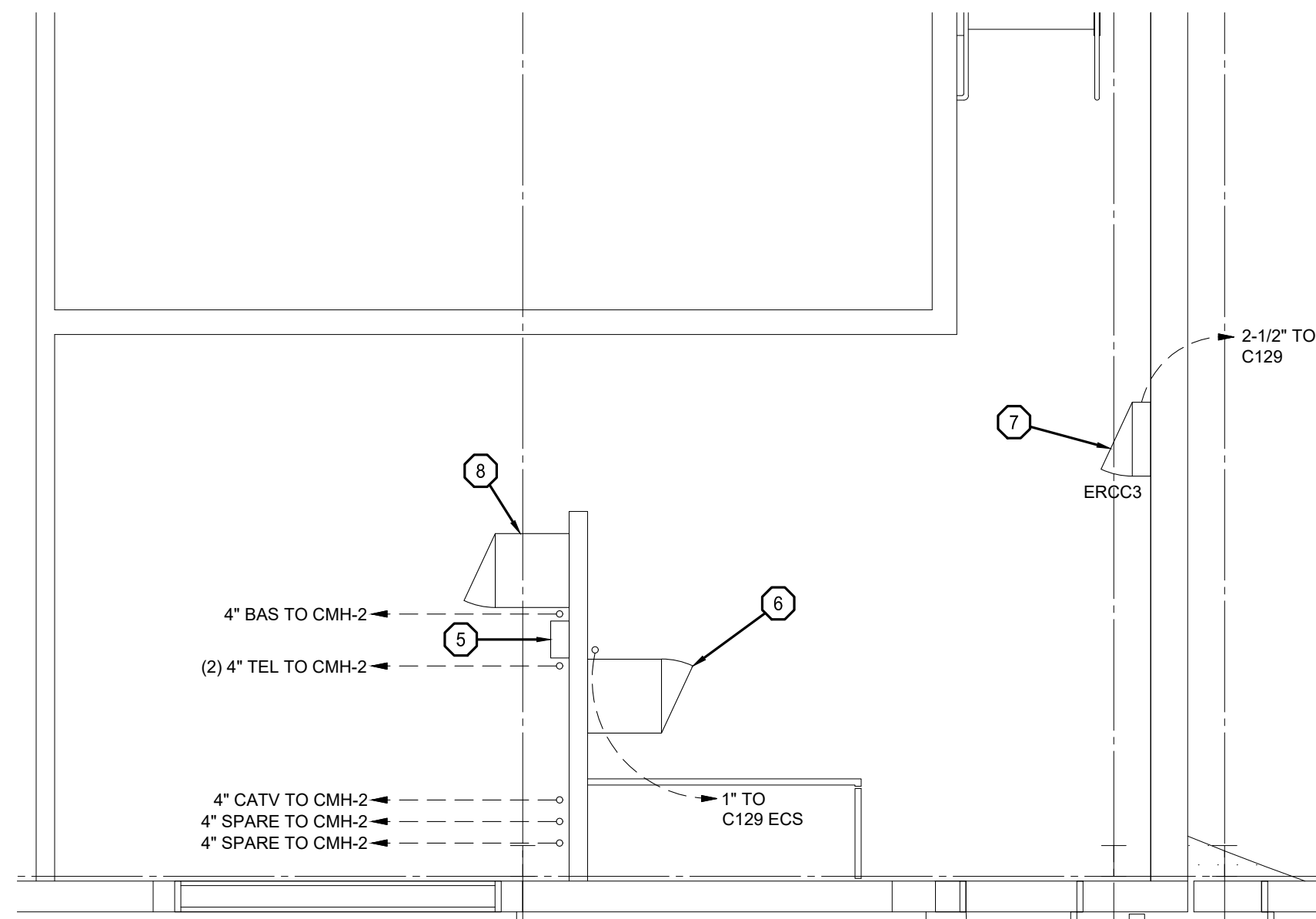
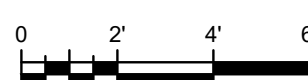
3 TYPICAL CONTROL H103 FLOOR PLAN  
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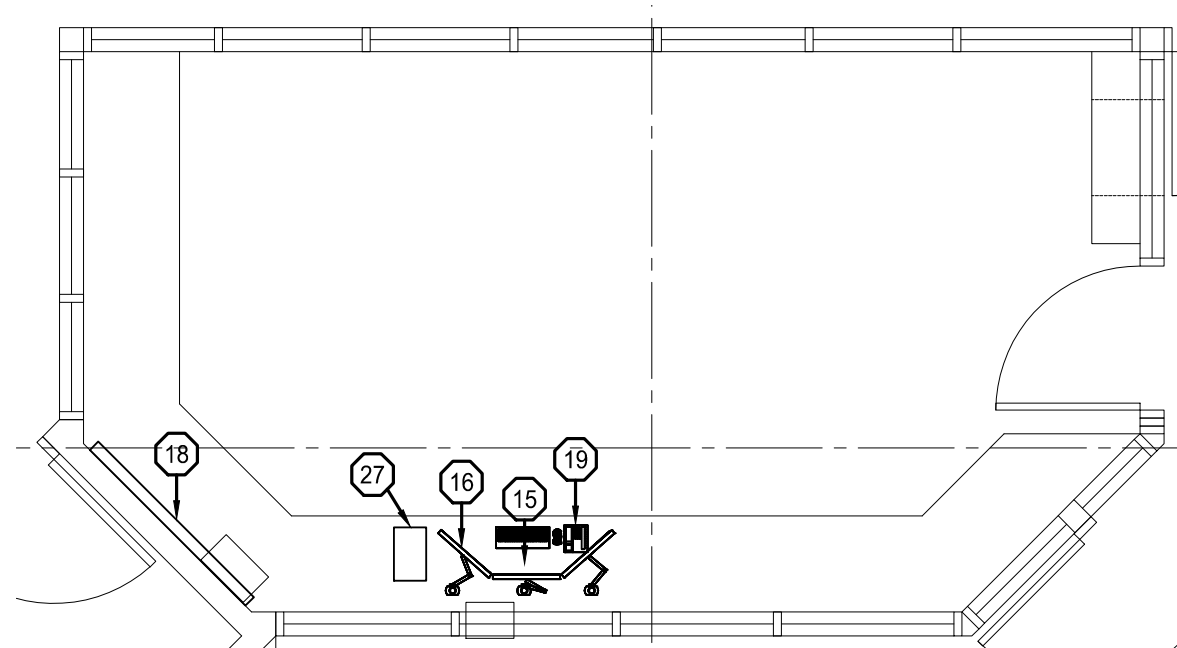
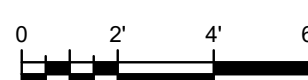
4 DIGITAL RECORDING C2200  
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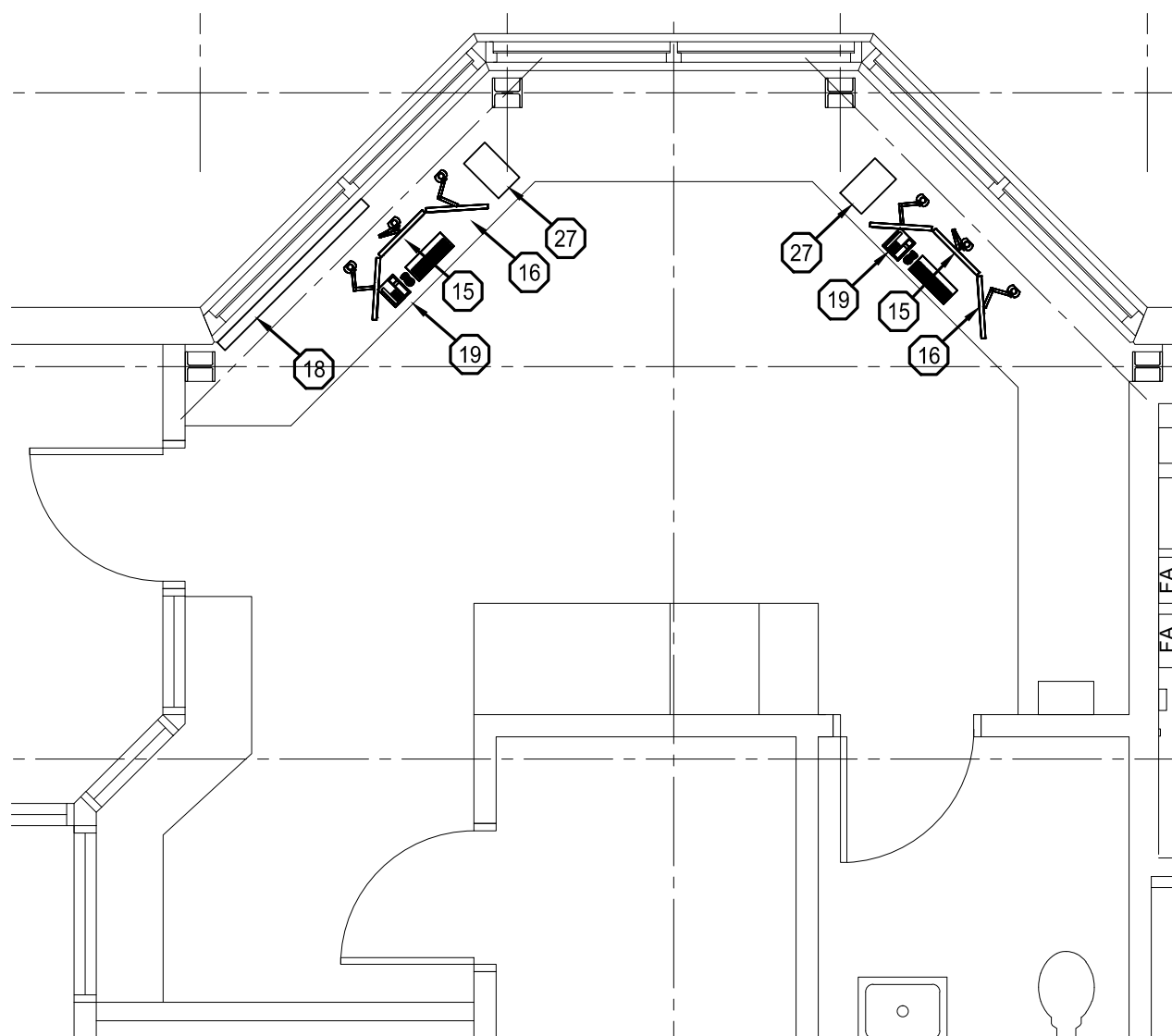
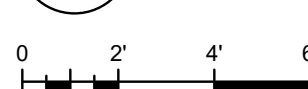
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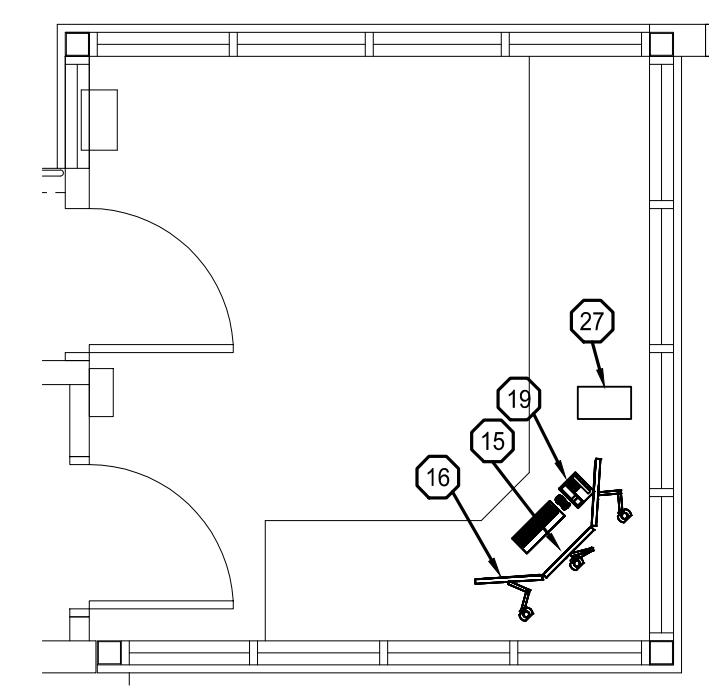
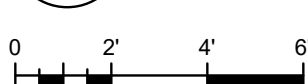
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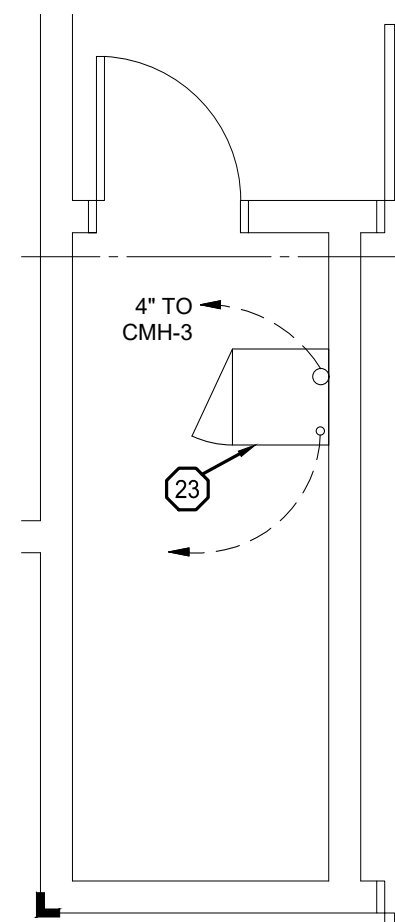
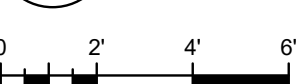
7 RECEPTION/CONTROL A104 FLOOR PLAN  
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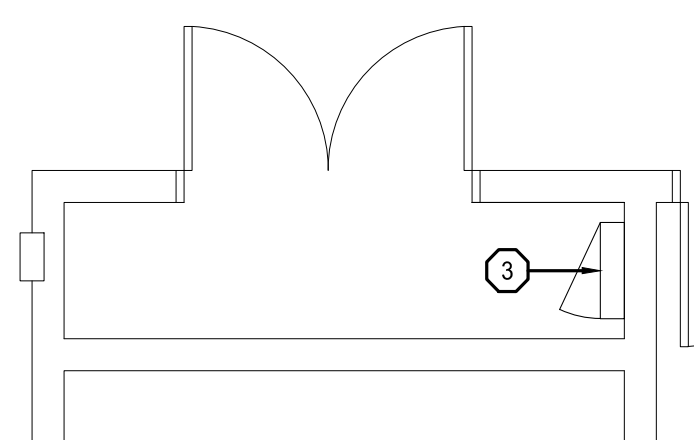
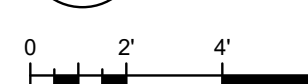
8 CONTROL OFFICE A224 FLOOR PLAN  
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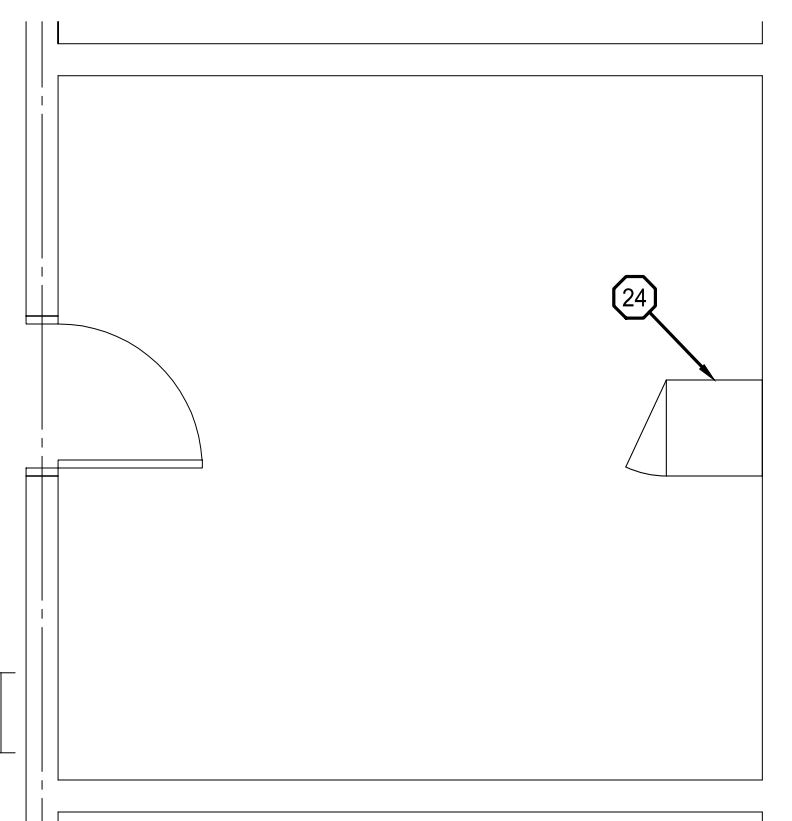
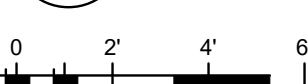
9 CONTROL C123 FLOOR PLAN  
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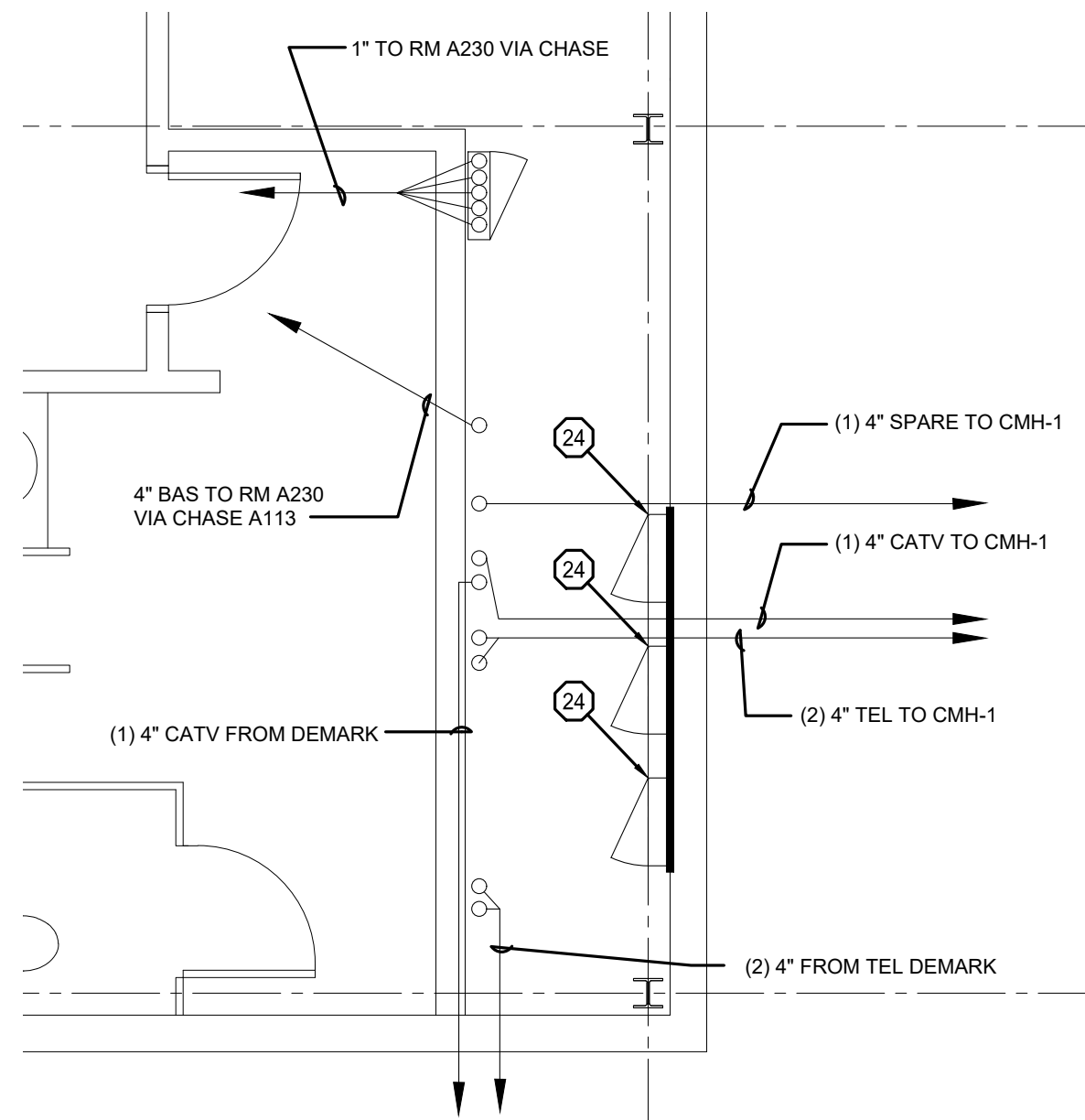
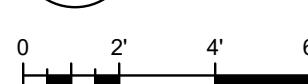
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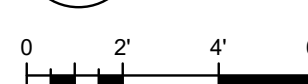
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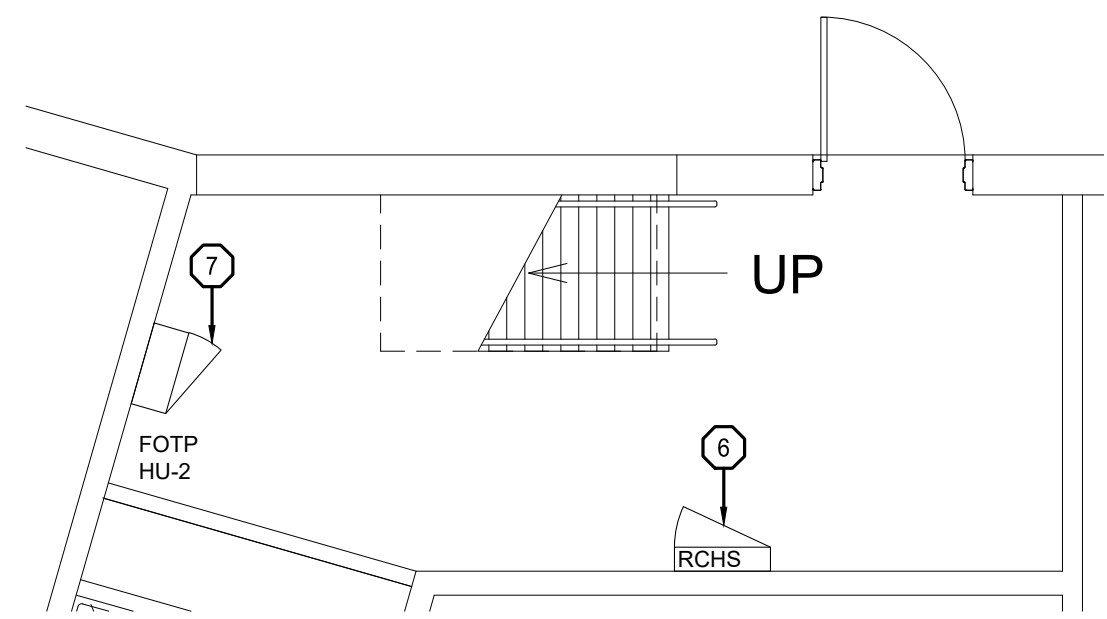


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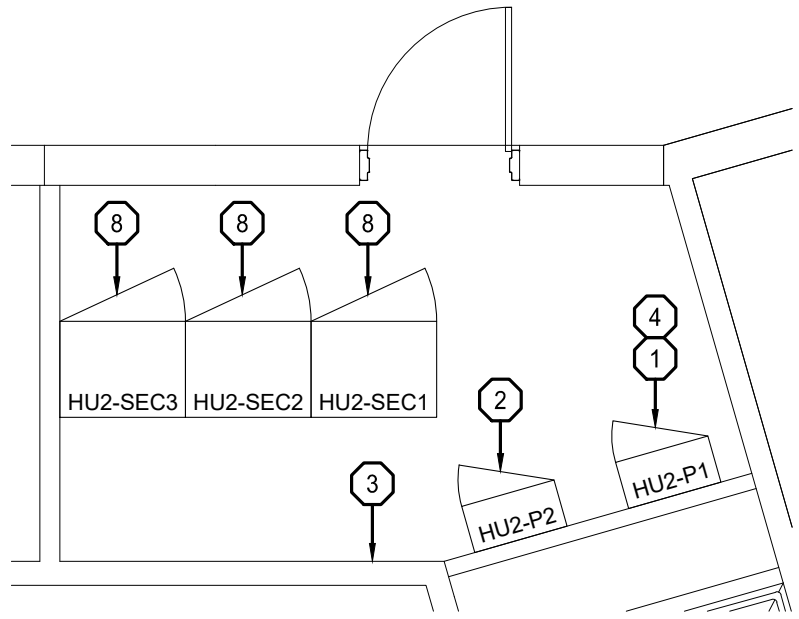
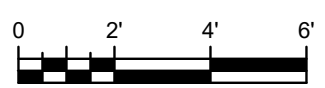


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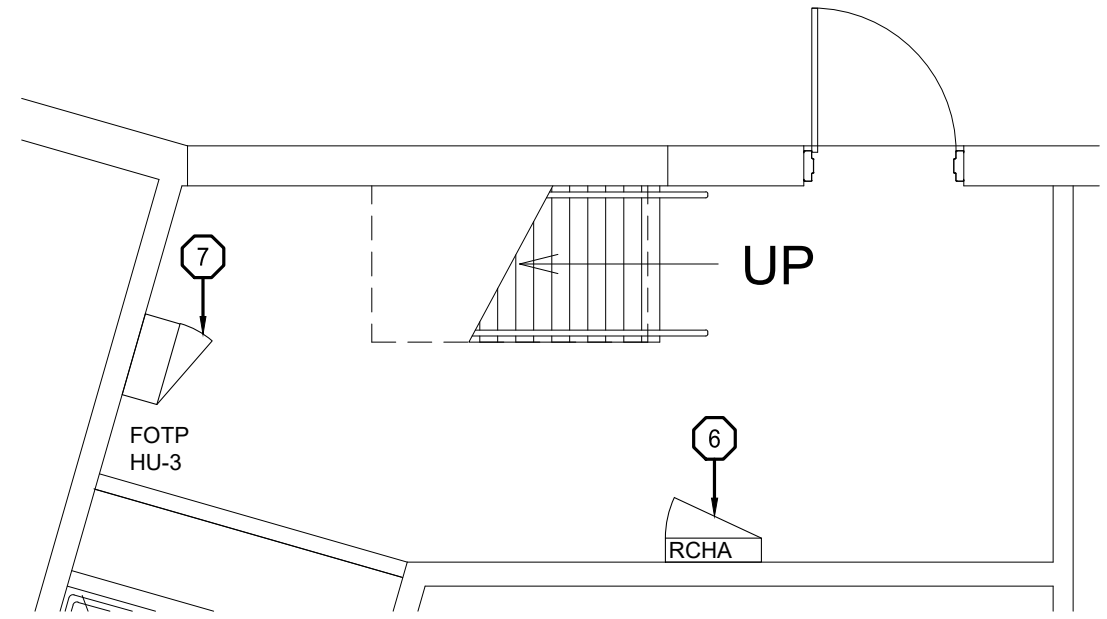
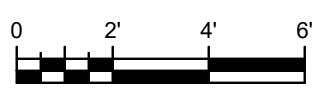




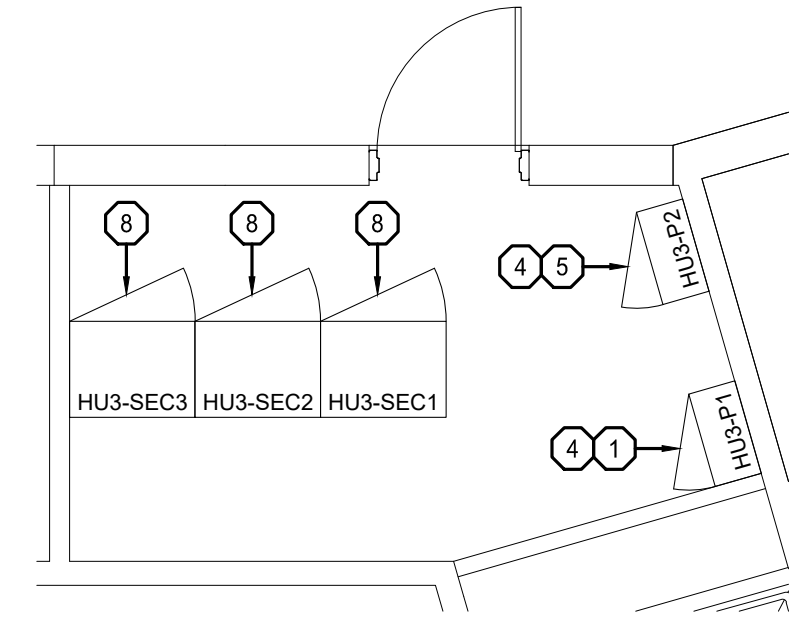
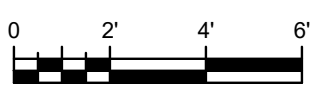
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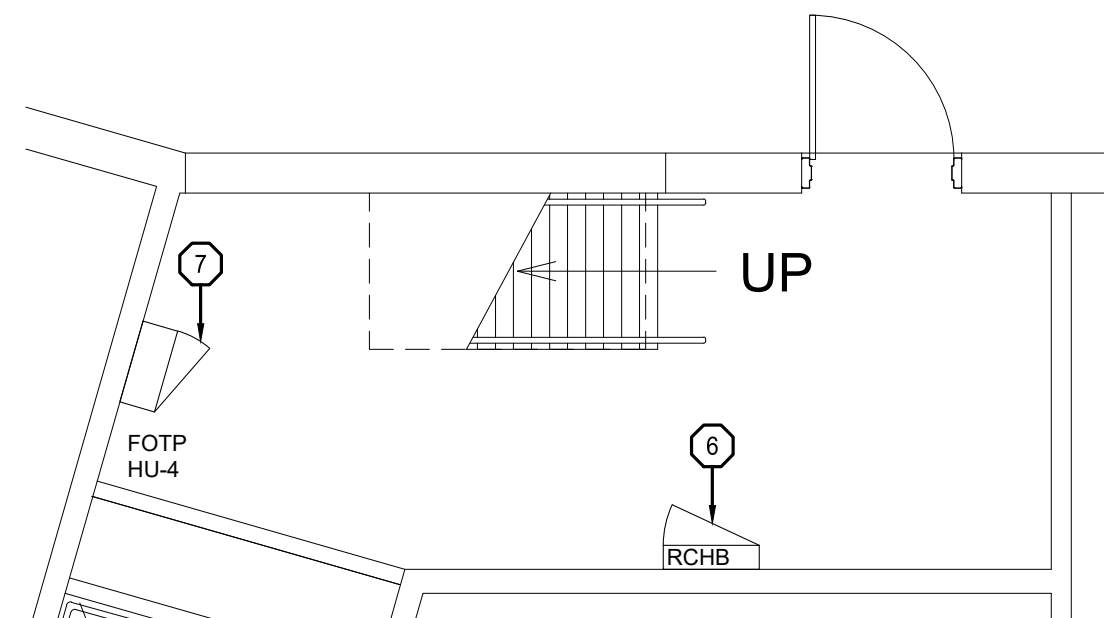
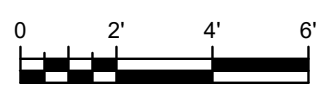
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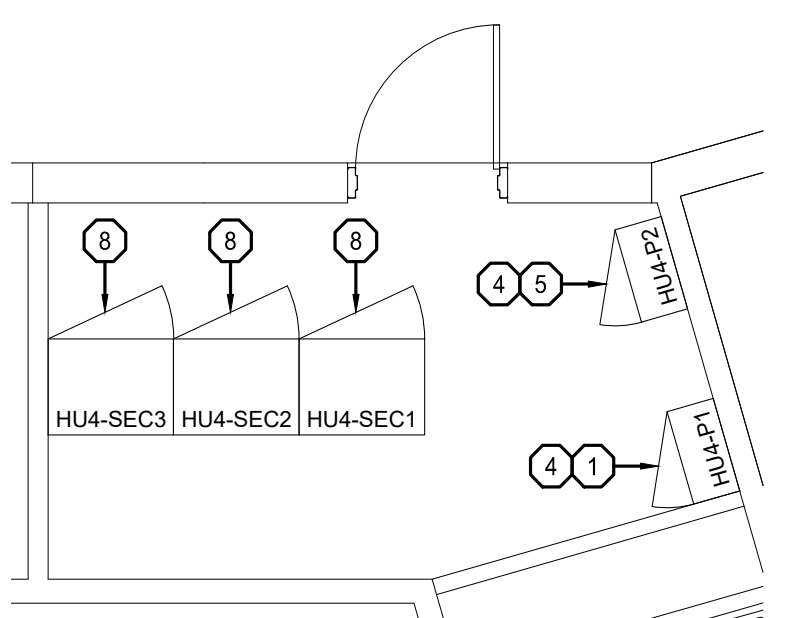
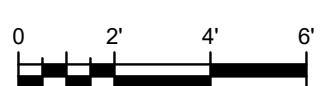
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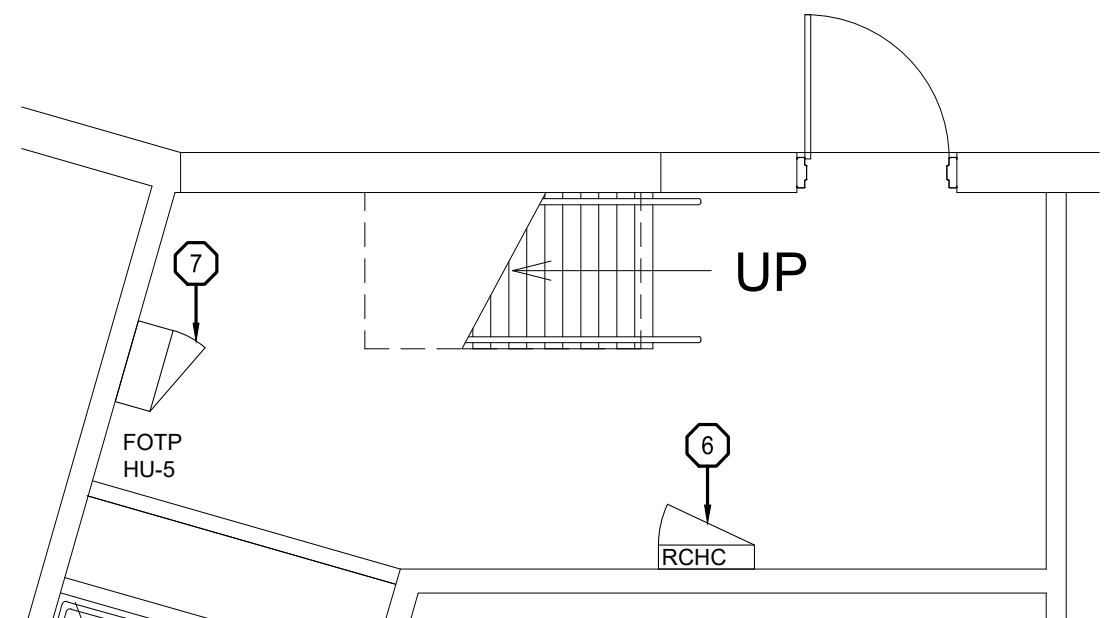
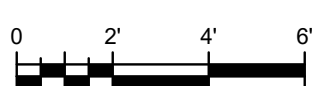
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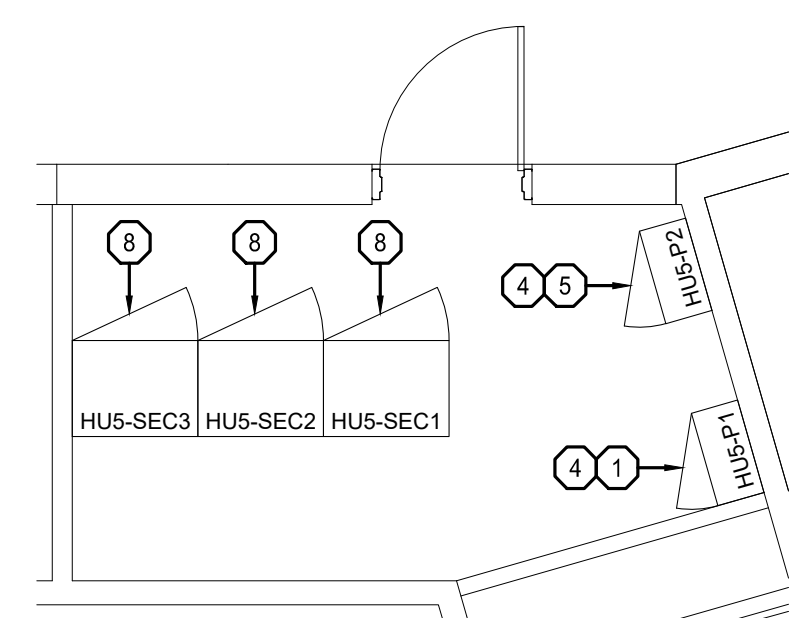
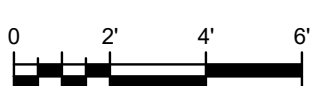
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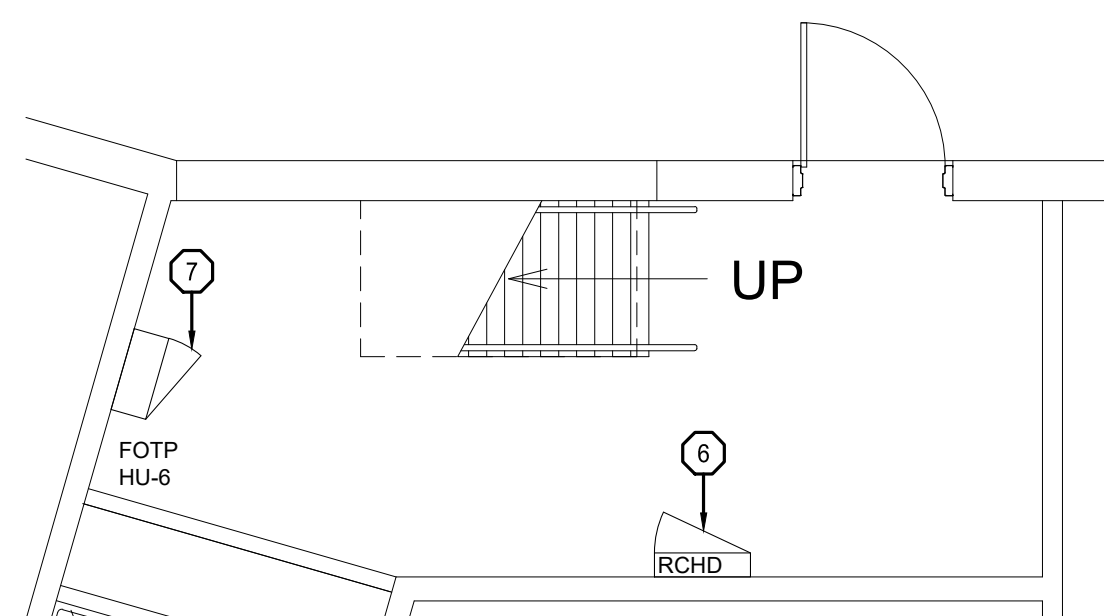
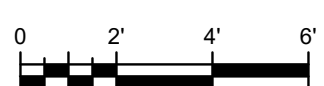
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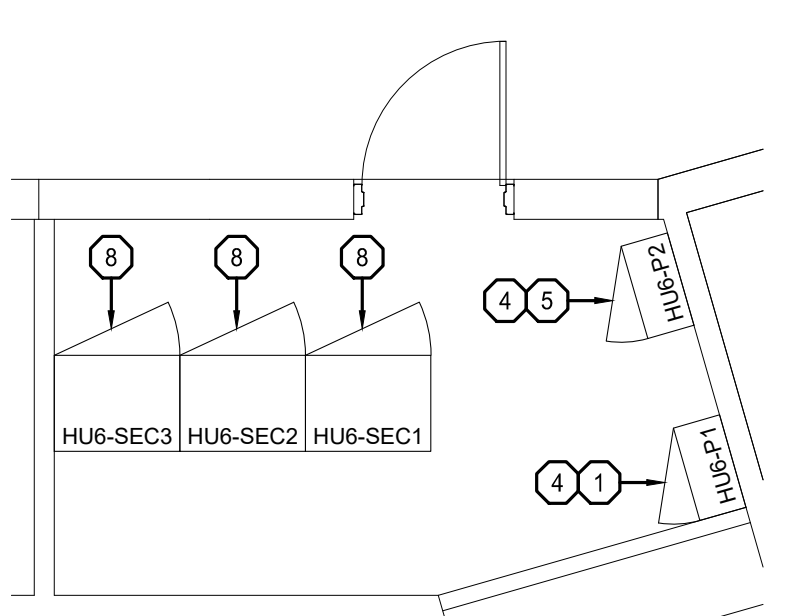
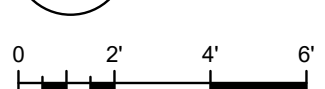
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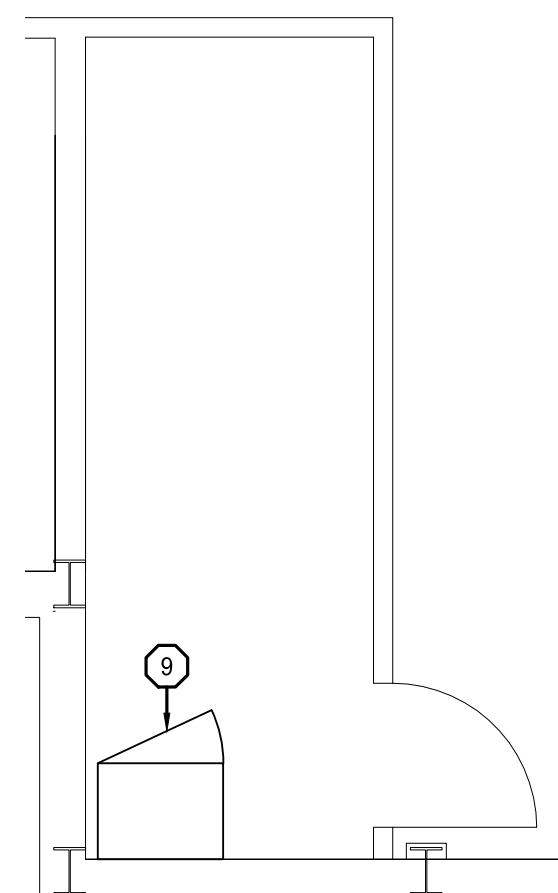
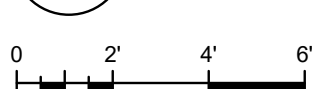
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SCALE: 1/4" = 1'



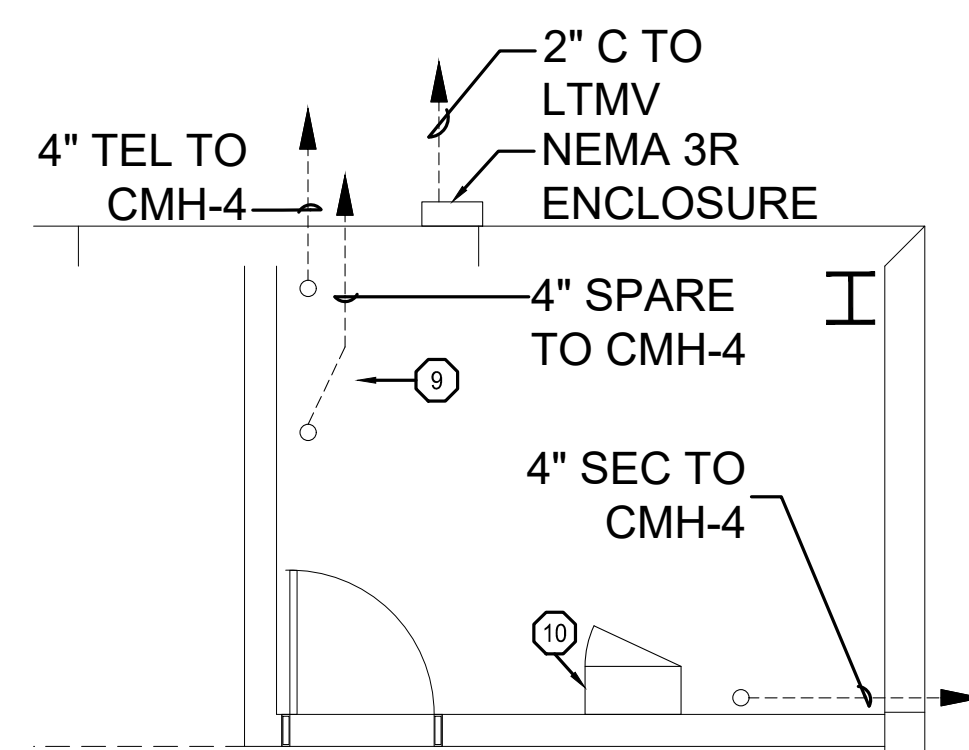
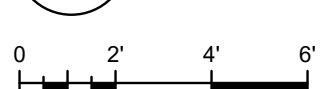
9 HOUSING UNIT 6 ELECT. H109 FLOOR PLAN  
SCALE: 1/4" = 1'



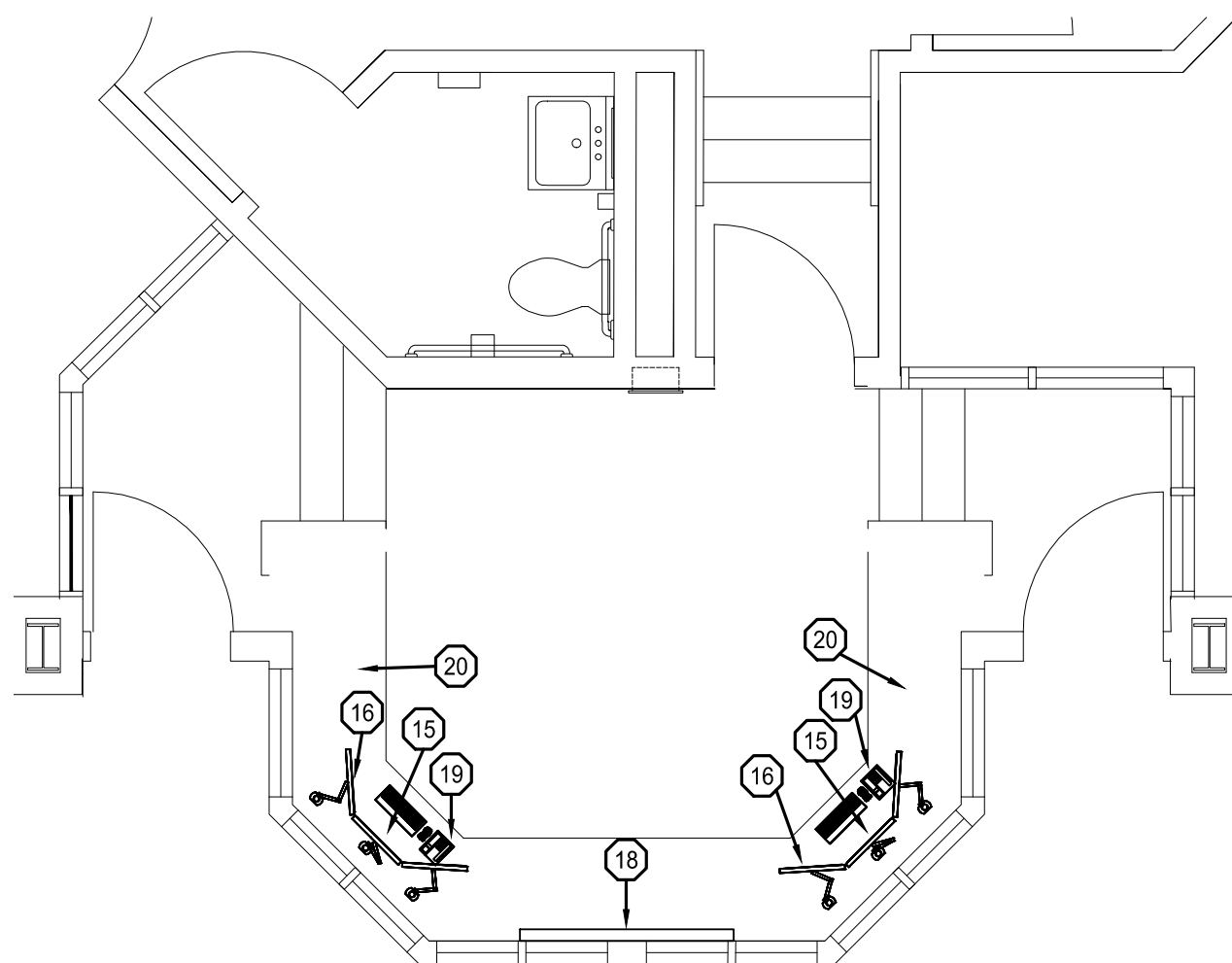
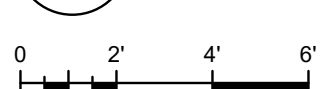
10 HOUSING UNIT 6 ELECT. SECURITY H117 FLOOR PLAN  
SCALE: 1/4" = 1'



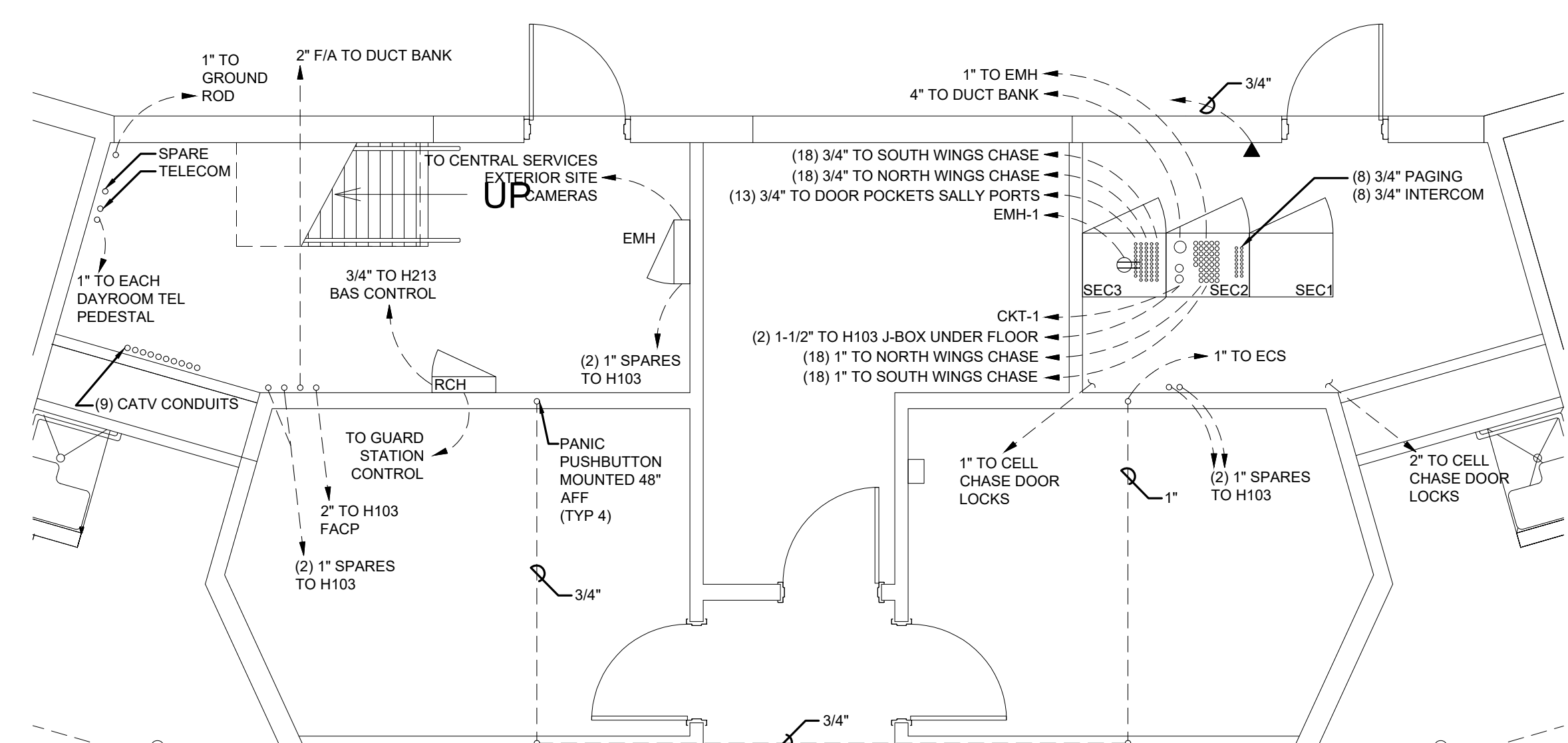
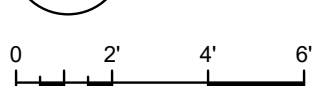
11 HOUSING UNIT 7 MECH. W116A FLOOR PLAN  
SCALE: 1/4" = 1'



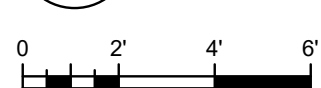
12 MAINTENANCE BUILDING STORAGE FLOOR PLAN  
SCALE: 1/4" = 1'



13 HOUSING UNIT 7 CONTROL FLOOR PLAN  
SCALE: 1/4" = 1'



14 TYPICAL HOUSING UNIT ELECTRICAL ROOM EXISTING CONDUIT PLAN  
SCALE: 1/4" = 1'



- GENERAL NOTES:**
1. REFER TO SHEET T-000 FOR ADDITIONAL INFORMATION.
  2. UNLESS NOTED AS NEW, DEPICTED CONDUITS ARE EXISTING TO REMAIN.
  3. ELECTRIFIED LOCKING DEVICES, INTERCOMS, CALL BUTTONS, AND DOOR MONITORS ARE EXISTING FOR REUSE UNLESS OTHERWISE NOTED.
  4. TYPE 01 AND TYPE 02 CAMERAS ARE EXISTING ANALOG CAMERA LOCATIONS. REMOVE EXISTING ANALOG CAMERA AND REPLACE WITH NEW HIGH DEFINITION ANALOG CAMERA. UTILIZE EXISTING CABLING AND POWER SUPPLIES. INSTALL NEW ANALOG HIGH DEFINITION ENCODERS IN SECURITY EQUIPMENT ROOM.
  5. ALL NETWORK CAMERA TYPES ARE NEW UNLESS OTHERWISE NOTED. INSTALL NEW CATEGORY 6 CABLING FROM CAMERA TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  6. ALL EXISTING CLIENT WORKSTATIONS, TOUCHSCREEN STATIONS, AND INTERCOM MASTER STATIONS AND RESPECTIVE CABLING SHALL BE REMOVED AND REPLACED. INSTALL NEW CATEGORY 6 CABLING FROM WORK AREA OUTLET TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  7. ALL REMOVED EQUIPMENT AND CABLING SHALL BE OFFERED TO THE OWNER. MATERIALS NOT ACCEPTED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF BY THE CONTRACTOR.

**SECURITY ENLARGED PLAN NOTES:**

1. EXISTING CCTV POWER SUPPLIES TO REMAIN.
2. DEMO INTERNAL CABINET EQUIPMENT. REROUTE COAXIAL CABLES FROM ADJACENT DX8100 UNITS BACK INTO CABINET. INSTALL NEW BACKPLANE AND ENCODERS. INSTALL NEW DATA DROPS TO ELECTRONIC SECURITY NETWORK SWITCH.
3. EXISTING DX8100. REMOVE AND RELINQUISH TO OWNER. REMOVE ALL SUPPORTING BRACKETS AND ANCILLARY CABLING.
4. DEMO EXISTING UPS AND 120VAC CIRCUITING. PROVIDE NEW CIRCUITING CONNECTED TO CENTRAL UPS.
5. REMOVE EXISTING ENCODERS AND NVR. RELINQUISH TO OWNER. INSTALL NEW ENCODERS. INSTALL NEW DATA DROPS TO ELECTRONIC SECURITY NETWORK SWITCH.
6. EXISTING MICROLOTE LIGHTING CONTROL PANEL TO REMAIN. INTEGRATE WITH NEW PLC SYSTEM.
7. EXISTING STATE NETWORK FIBER OPTIC PANEL, PATCH PANELS, AND CISCO SWITCH TO REMAIN. ALL SECURITY DEVICES SHALL CONNECT TO NEW SECURITY NETWORK SWITCH IN SECURITY EQUIPMENT ROOM. REMOVE ABANDONED SECURITY ELECTRONICS, TRANSITION NETWORK SWITCH, SECURITY CATEGORY CABLING, AND FIBER OPTIC CABLING TO SECURITY EQUIPMENT ROOM. RELINQUISH TO OWNER AND PROPERLY DISPOSE OF EQUIPMENT AT OWNER'S REQUEST.
8. REMOVE EXISTING CABINETS AND COMPONENTS. RETAIN CABLING. INSTALL NEW PROGRAMMABLE LOGIC CONTROL SYSTEM. FIBER OPTIC PANELS, NETWORK SWITCH, PAGING AMPLIFIERS, INTERCOM EQUIPMENT, UNINTERRUPTIBLE POWER SUPPLY.
9. REMOVE EXISTING ENCODERS, CCTV POWER SUPPLIES, FIBER OPTIC CCTV TRANSMITTERS, AND NVR. RELINQUISH TO OWNER AND PROPERLY DISPOSE OF EQUIPMENT AT OWNERS REQUEST. INSTALL NEW NETWORK CABINET WITH FIBER OPTIC PANEL, NETWORK SWITCH, CATEGORY 6 PATCH PANEL, ENCODERS, AND UNINTERRUPTIBLE POWER SUPPLY. REMOVE AND REPLACE EXISTING CATEGORY CABLES TO PROGRAMMABLE LOGIC CONTROLLER AND CLIENTWORKSTATIONS. ALL NON SECURITY SYSTEM RELATED DEVICES TO REMAIN. REPLACE PVC CONDUIT AND JUNCTION BOX WITH EMT TO NEW CABINET.
10. EXISTING CABINET WITH PLC INTERCONNECT TO SALLY PORT GUARD HOUSE PLC CPU. EXISTING PAGING AMPLIFIER. REMOVE EXISTING EQUIPMENT AND INSTALL NEW LOCAL PLC CONTROLLER IN NEW CABINET. PROVIDE CATEGORY CABLING TO ELECTRONIC SECURITY SWITCH. INSTALL NEW PAGING AMPLIFIER. DEMOLISH PLC CONTROL CABLING IN DUCT BANKS TO PLC IN SALLYPORT GUARDHOUSE. PROVIDE UPS FOR PLC CONTROLLER.

STATE OF MISSOURI  
MICHAEL L. PARSON,  
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10/11/2021  
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DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND CONSTRUCTION

DEPARTMENT OF  
CORRECTIONS

REPLACE SECURITY  
SYSTEM  
(VARIOUS SECURITY  
ENHANCEMENTS)  
SOUTHEAST  
CORRECTIONAL  
CENTER  
CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587  
ASSET # 25552, 25553, 25554,  
25555, 25556, 25572

REVISION:  
DATE:  
REVISION:  
DATE:  
REVISION:  
DATE:  
ISSUE DATE: 10/08/2021

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CAD DWG FILE: 25587-T-401  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM, BM

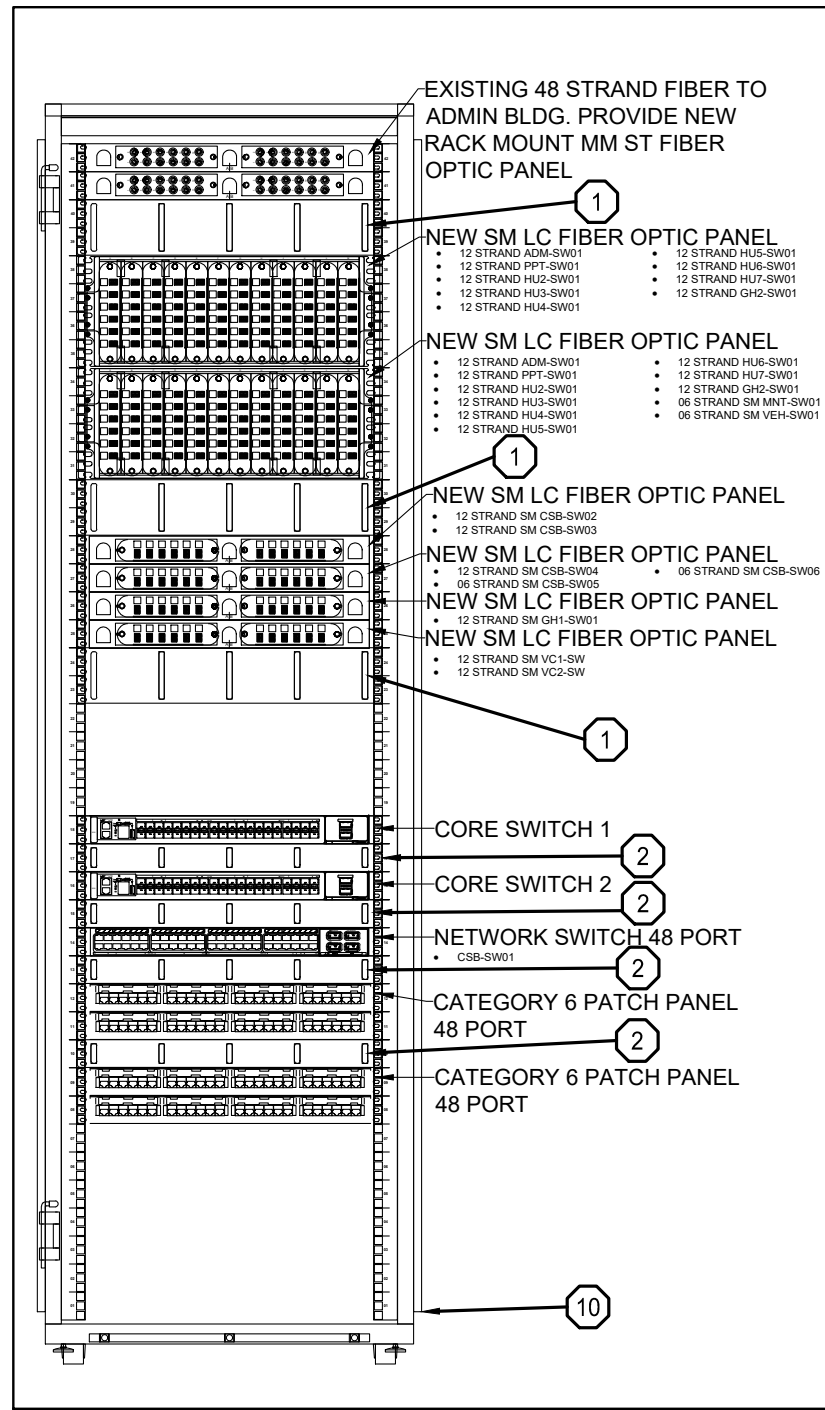
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PLANS &  
ELEVATIONS

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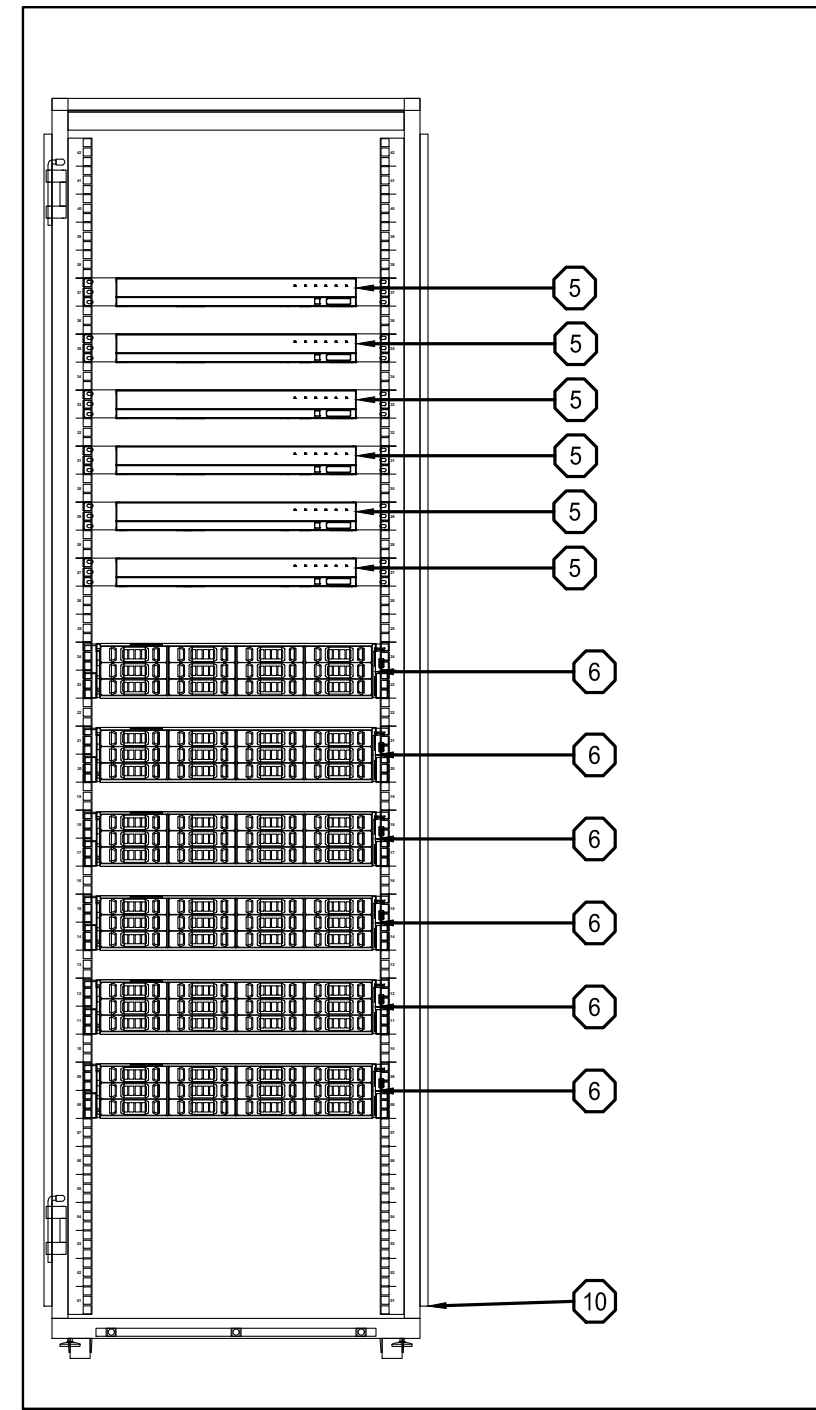
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10/08/2021

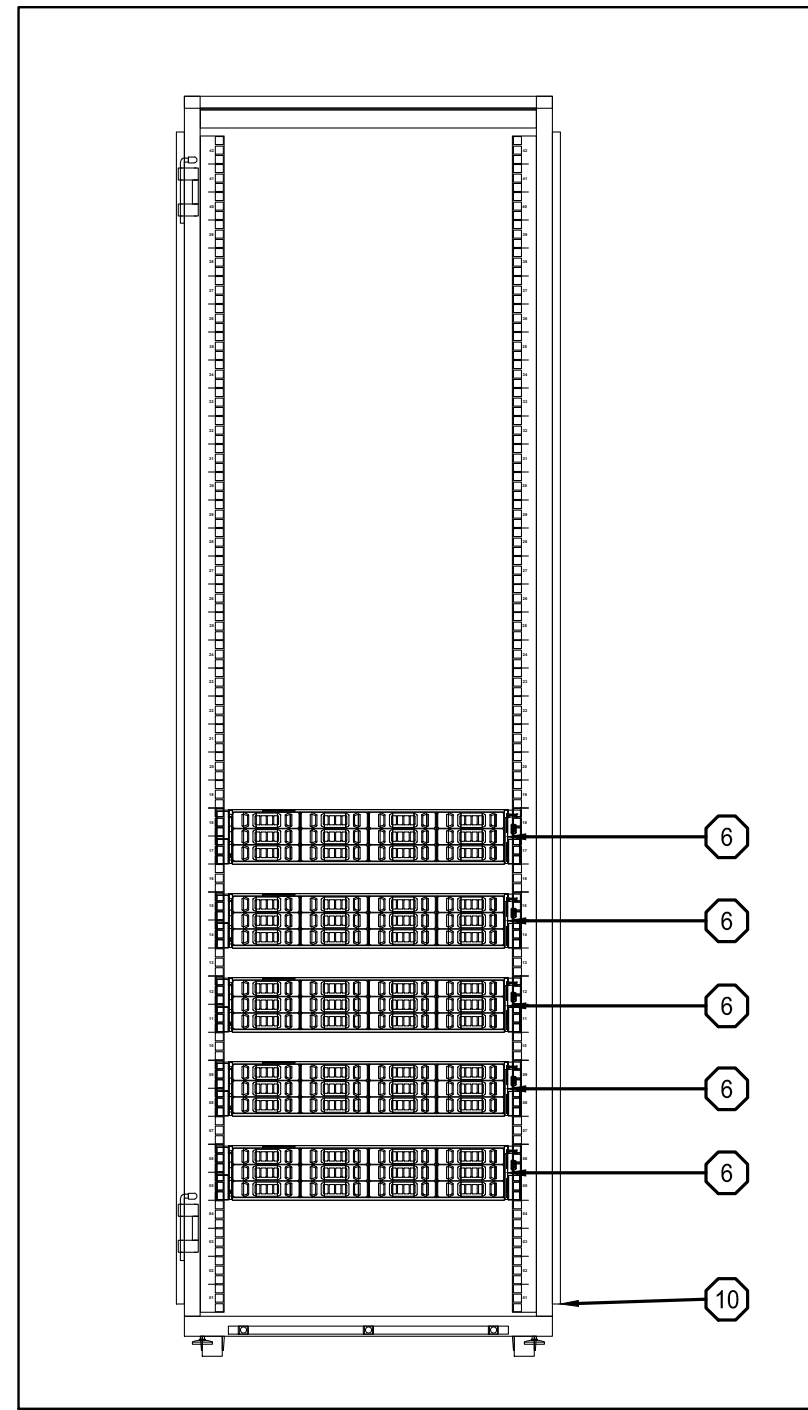




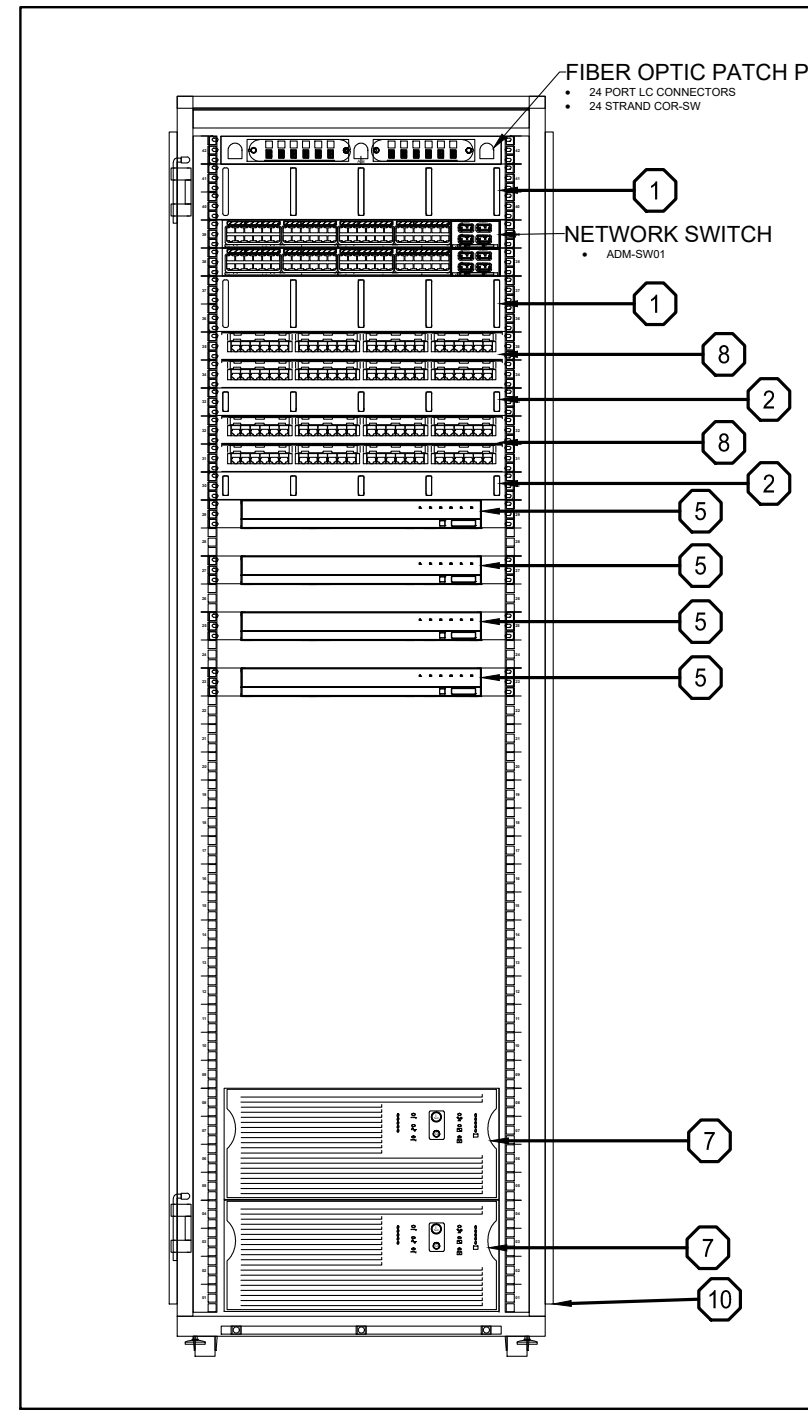
1 C2200 NETWORK RACK ELEVATION  
SCALE: 1" = 1'-0"



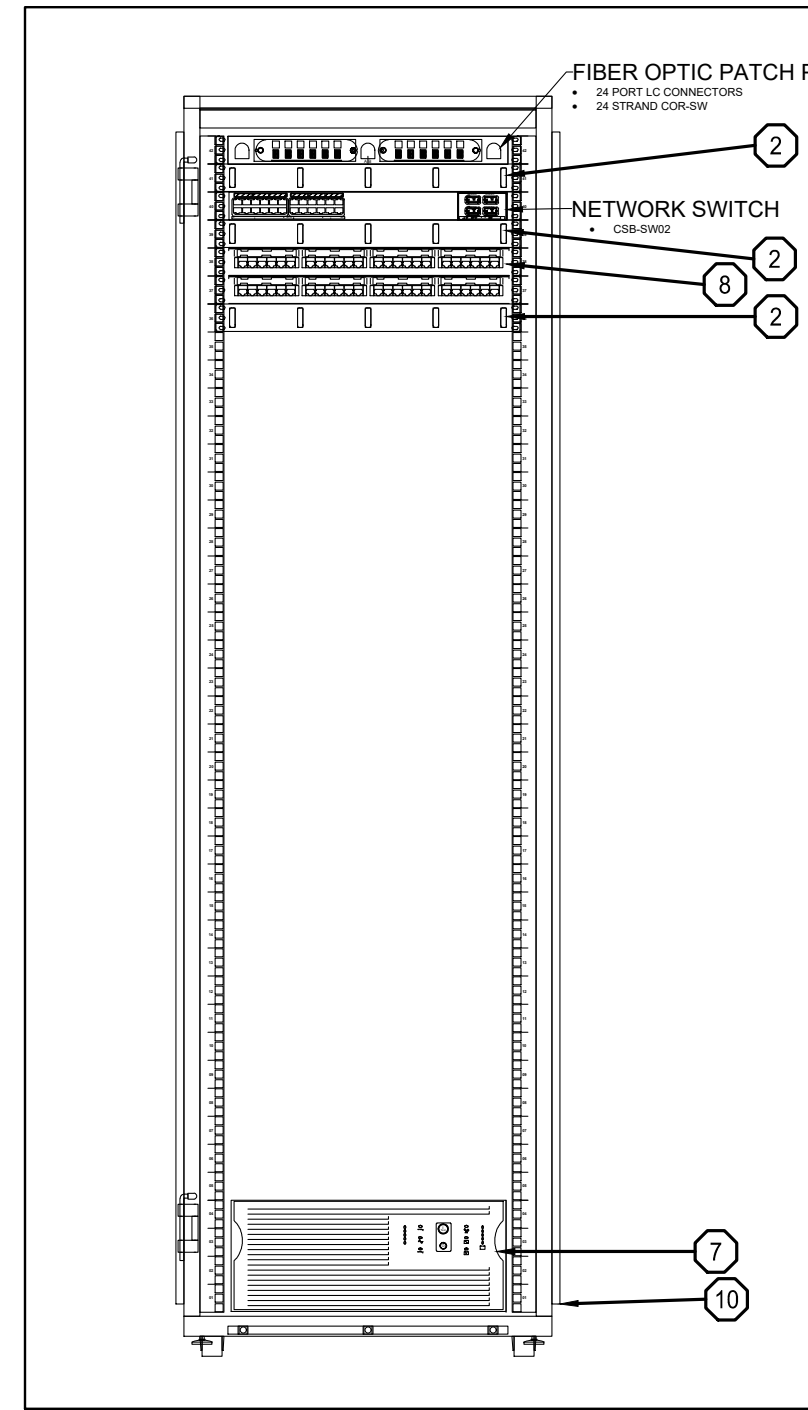
2 C2200 VIDEO RACK ELEVATION  
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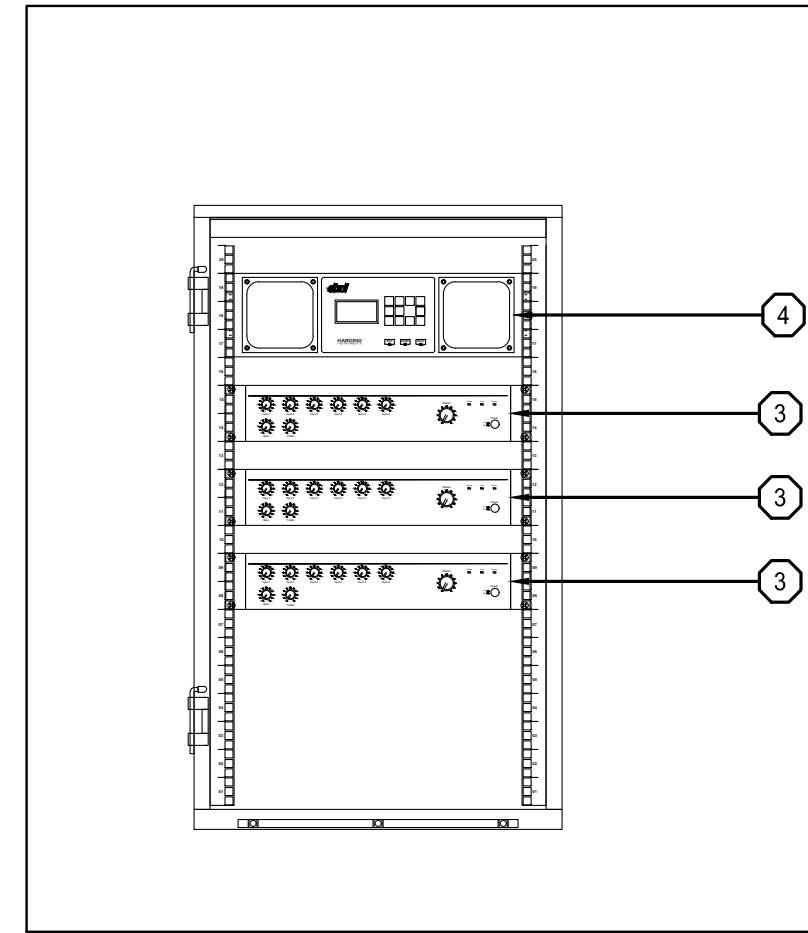
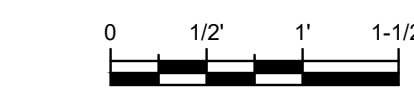
3 C2200 VIDEO RACK ELEVATION  
SCALE: 1" = 1'-0"



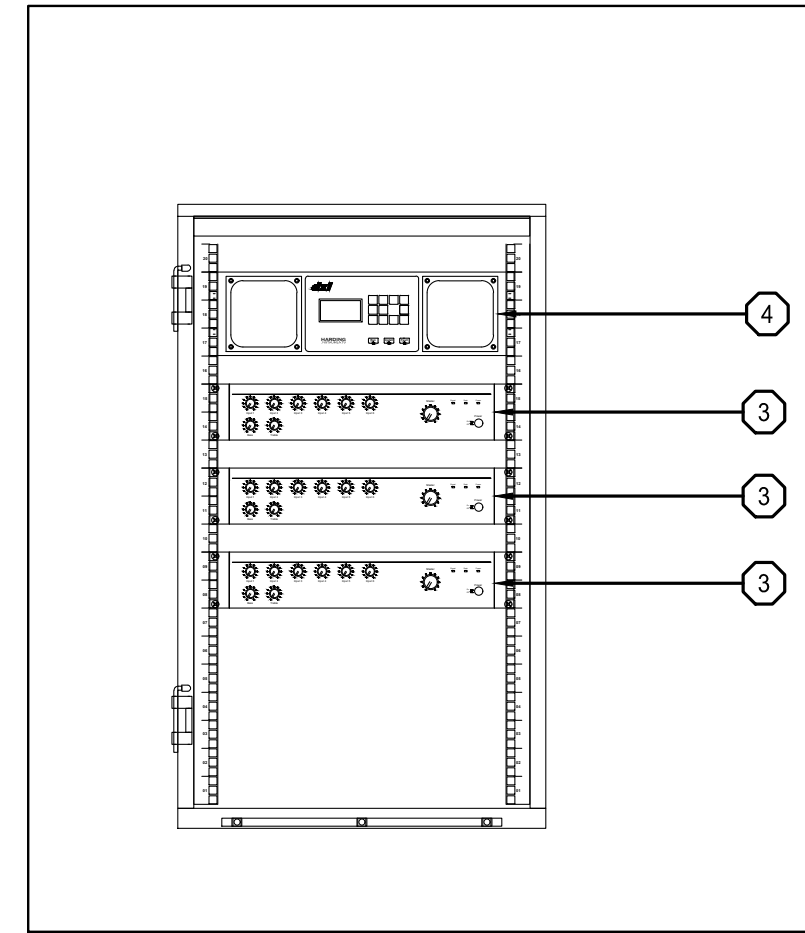
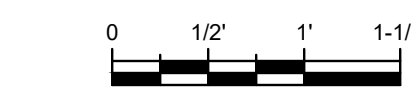
4 A230 NETWORK RACK FLOOR  
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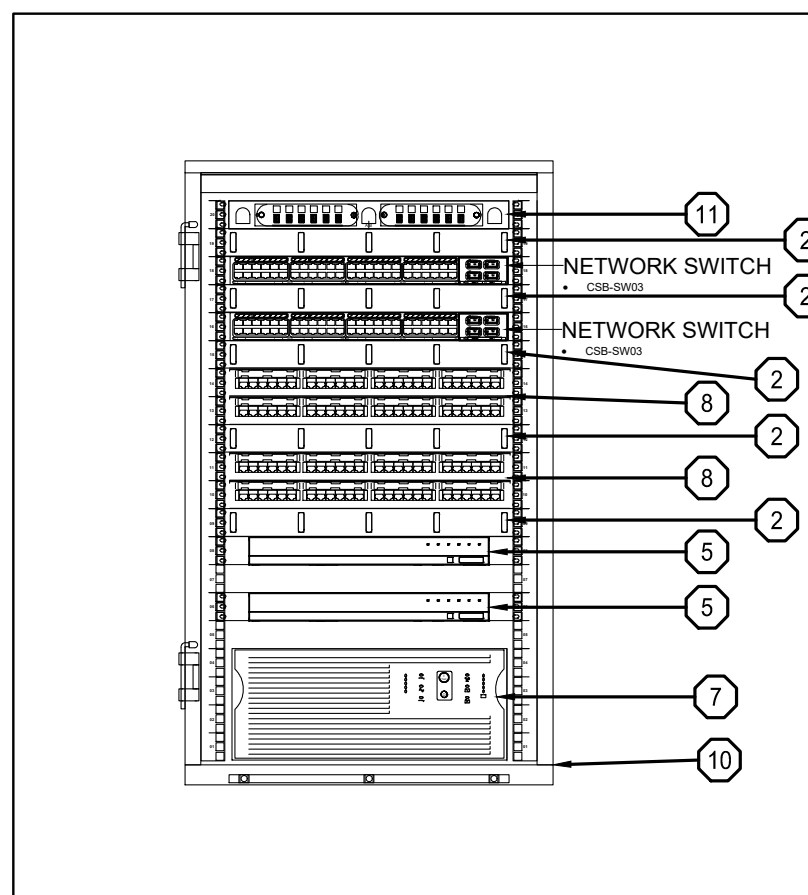
5 C129 NETWORK RACK FLOOR  
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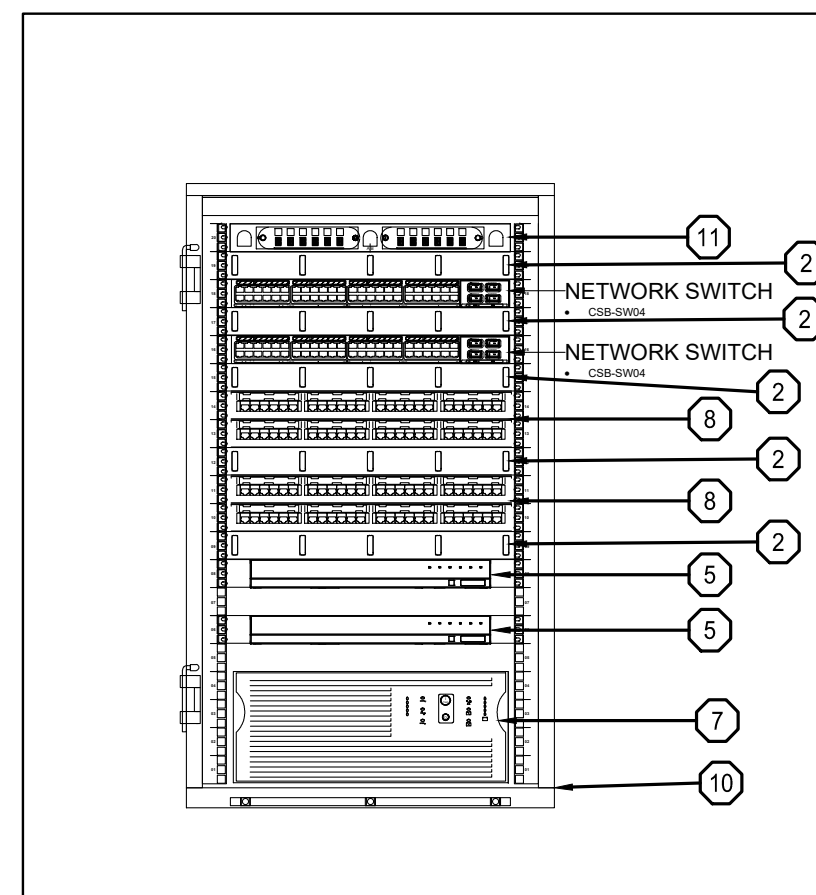
6 C318 PAGING EQUIPMENT RACK  
SCALE: 1" = 1'-0"



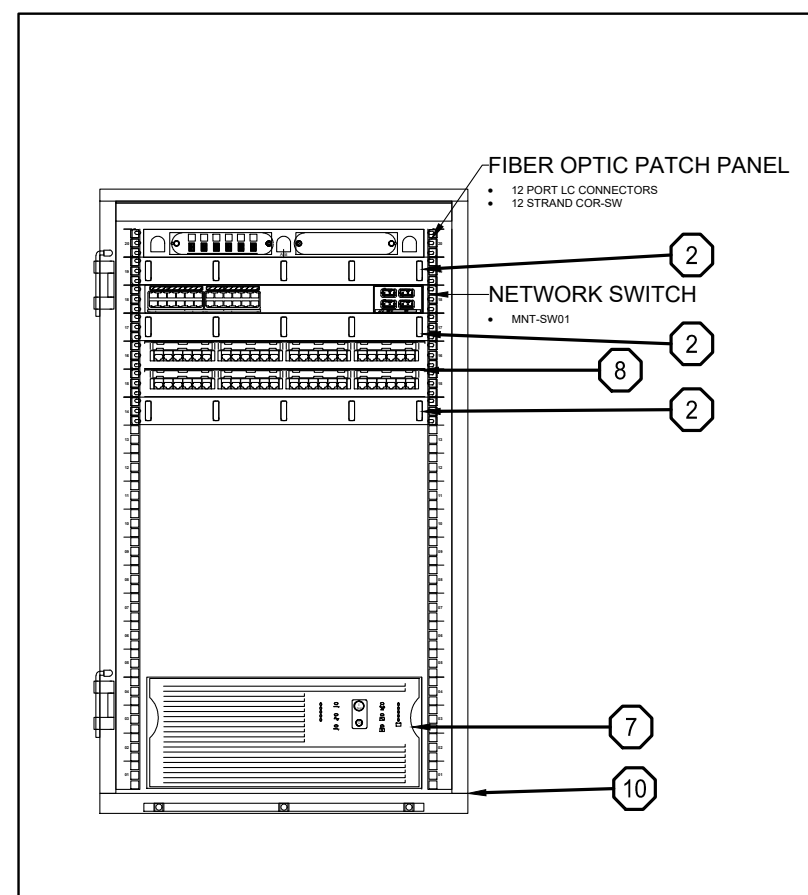
7 C632 VIDEO RACK ELEVATION  
SCALE: 1" = 1'-0"



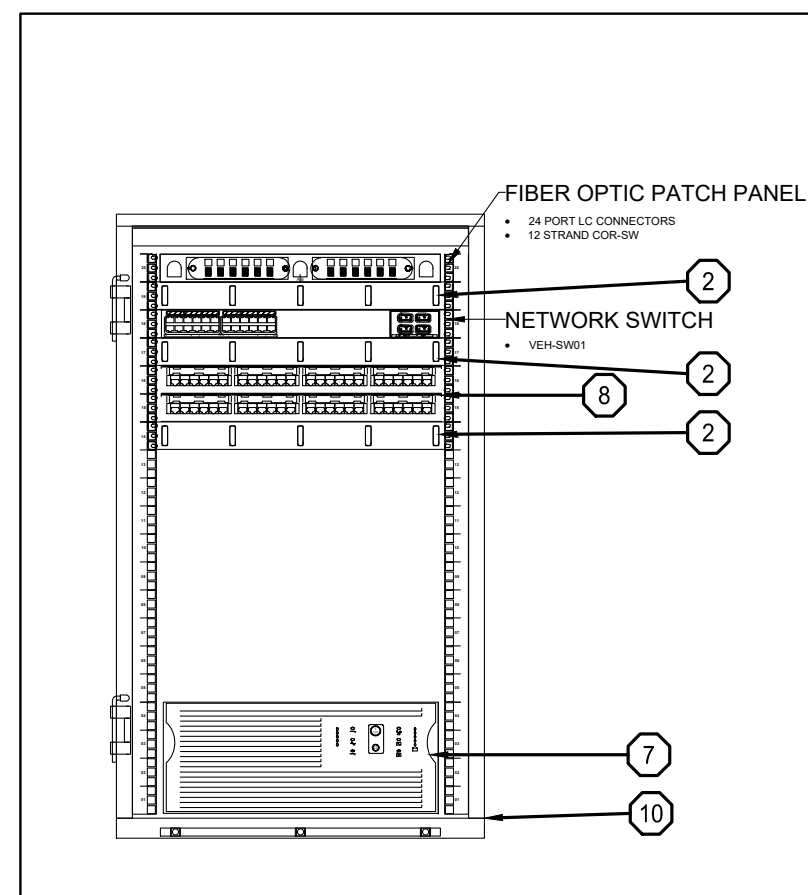
8 C634 VIDEO RACK ELEVATION  
SCALE: 1" = 1'-0"



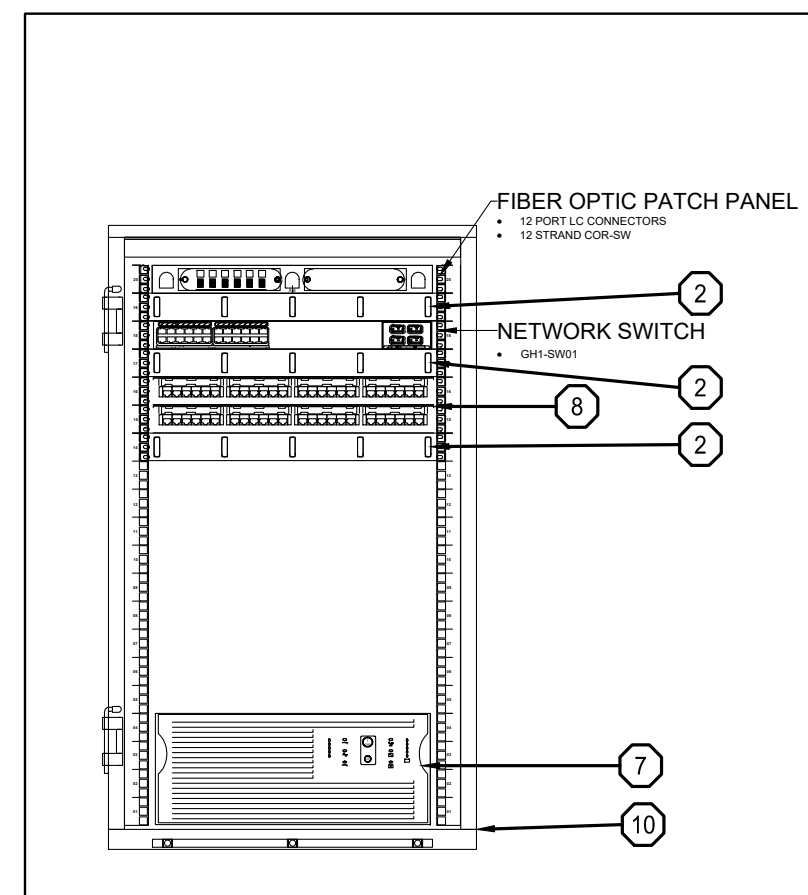
9 C809 VIDEO RACK ELEVATION  
SCALE: 1" = 1'-0"



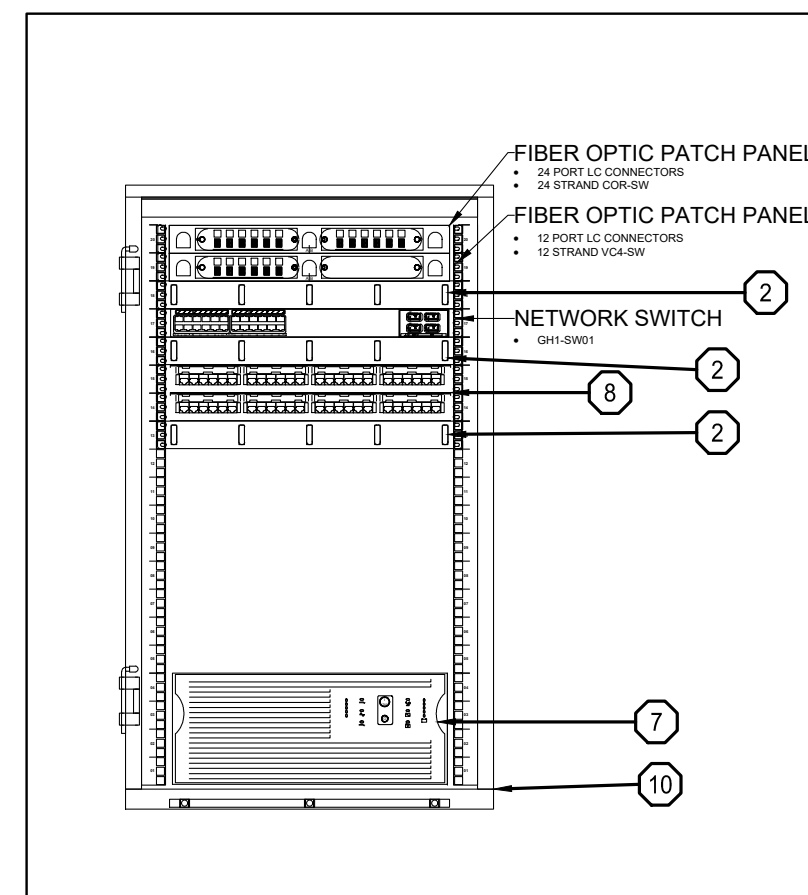
10 MAINTENANCE NETWORK RACK FLOOR  
SCALE: 1" = 1'-0"



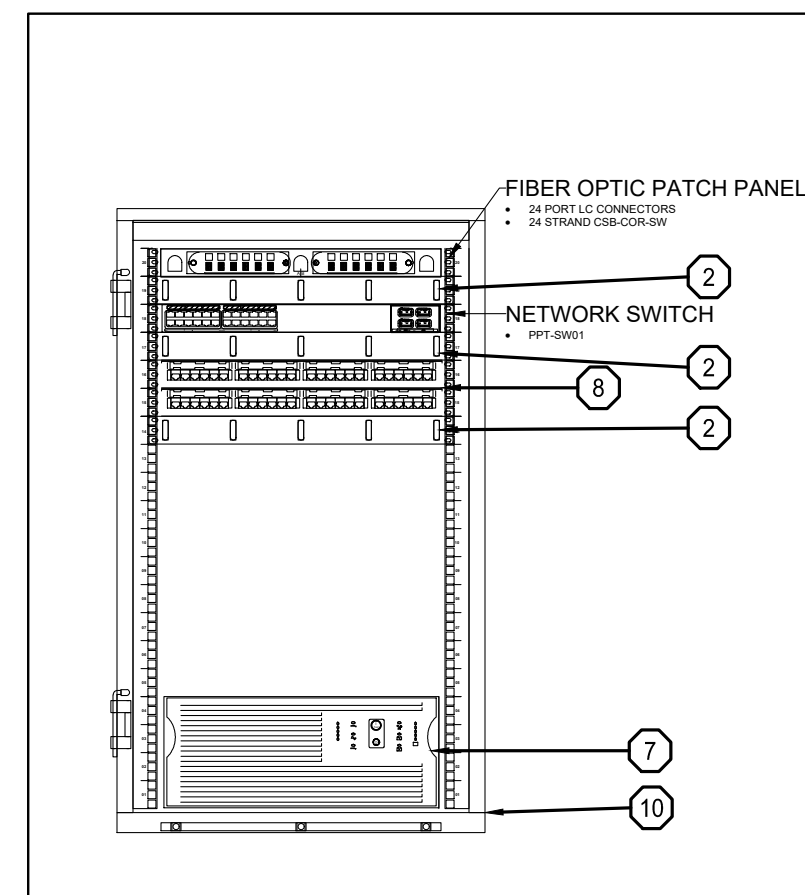
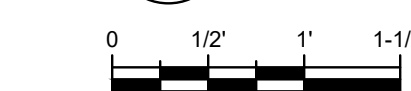
11 VEHICLE MAINTENANCE NETWORK RACK WALL  
SCALE: 1" = 1'-0"



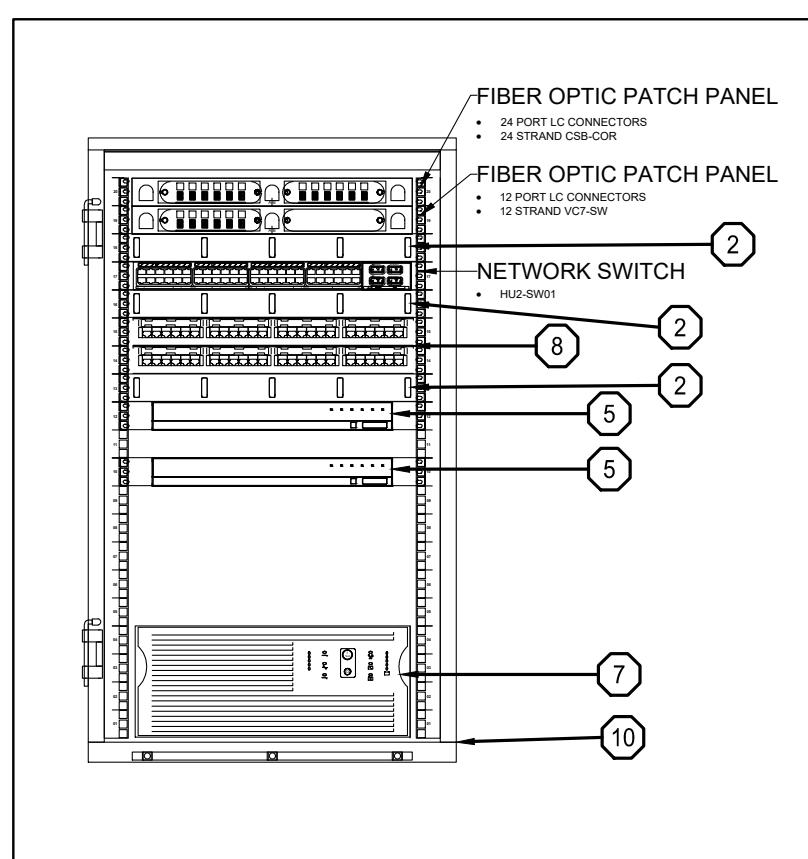
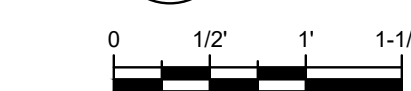
12 GUARD HOUSE 1 PAGING EQUIPMENT RACK  
SCALE: 1" = 1'-0"



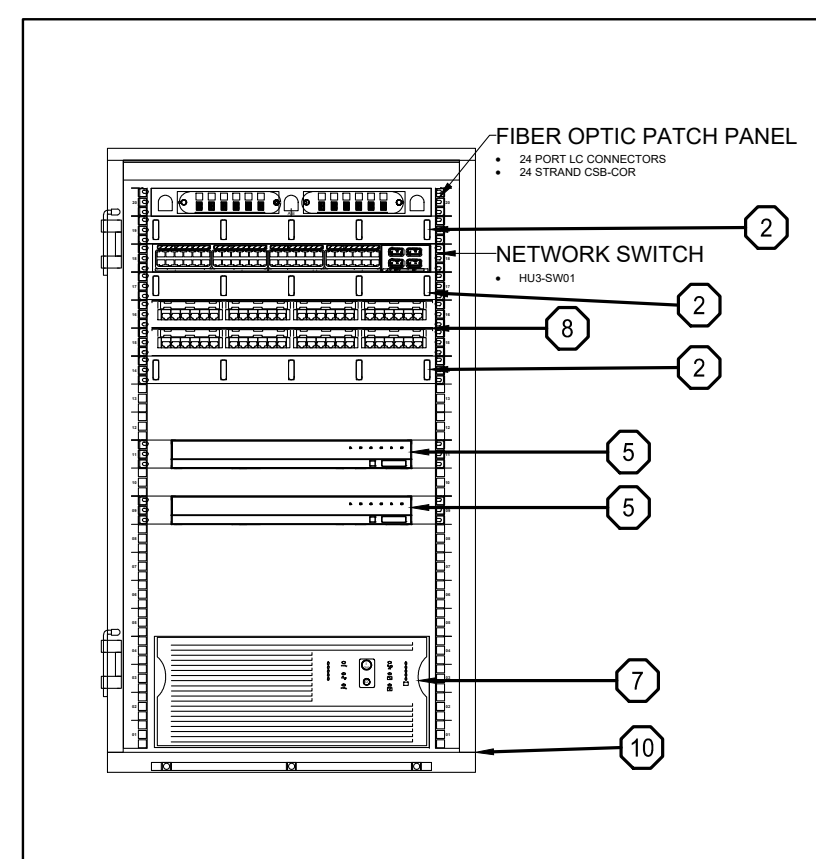
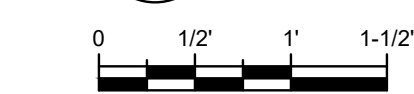
13 GUARD HOUSE 2 VIDEO RACK ELEVATION  
SCALE: 1" = 1'-0"



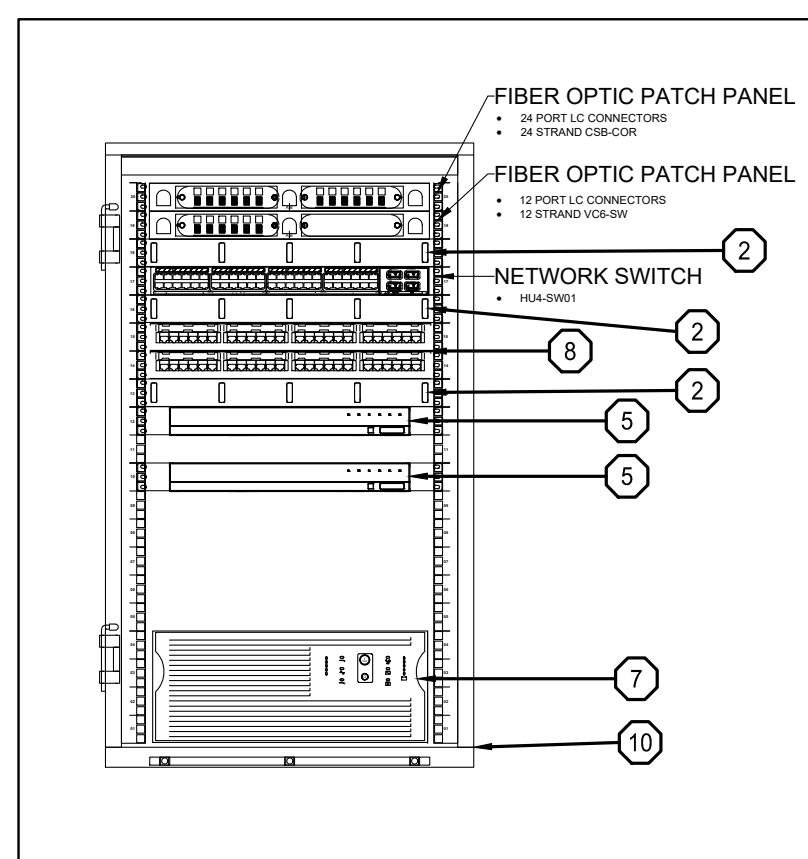
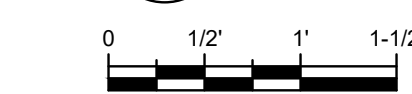
14 POWER PLANT VIDEO RACK ELEVATION  
SCALE: 1" = 1'-0"



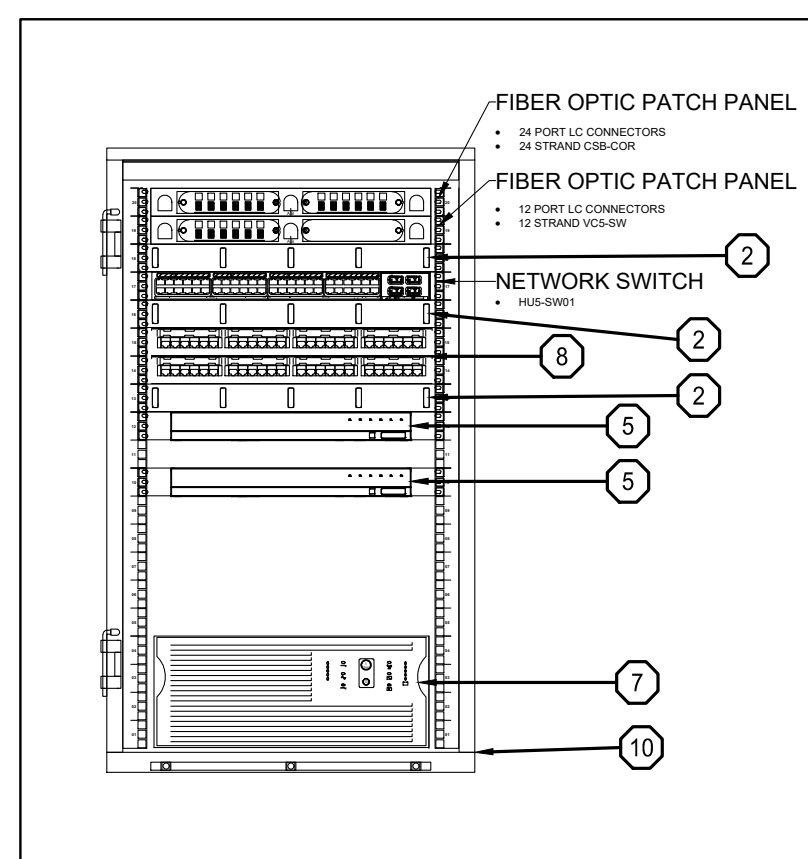
15 HU-2 VIDEO RACK ELEVATION  
SCALE: 1" = 1'-0"



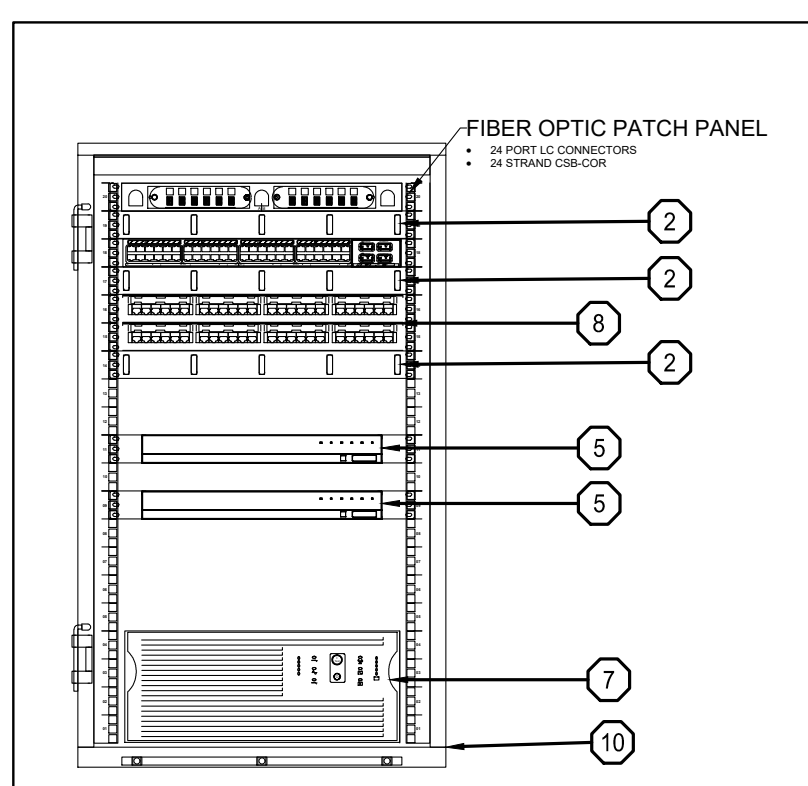
16 HU-3 NETWORK RACK FLOOR  
SCALE: 1" = 1'-0"



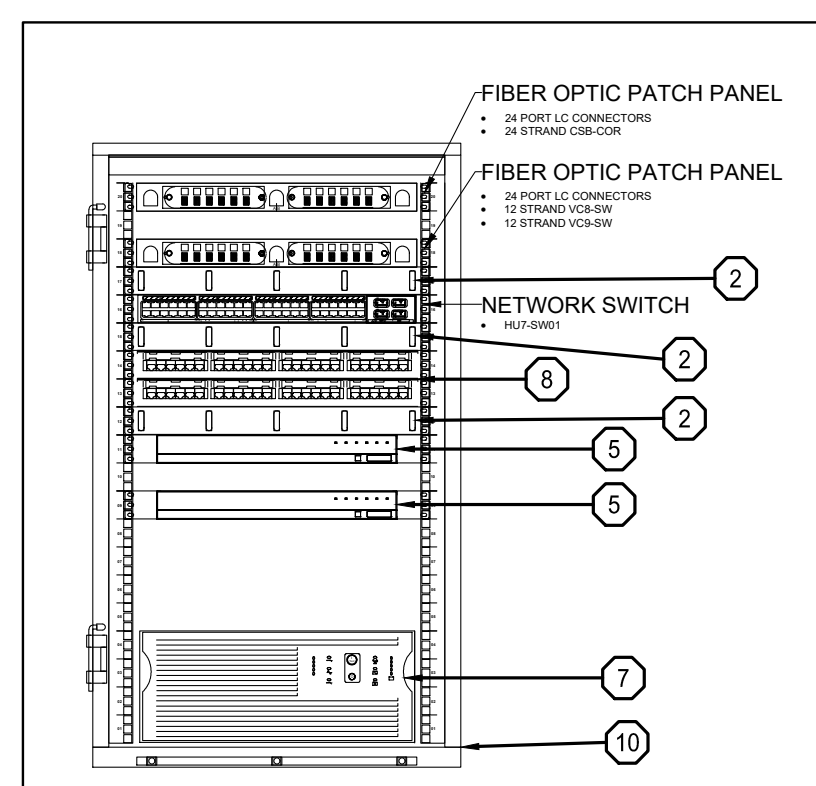
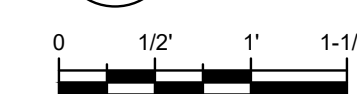
17 HU-4 NETWORK RACK WALL  
SCALE: 1" = 1'-0"



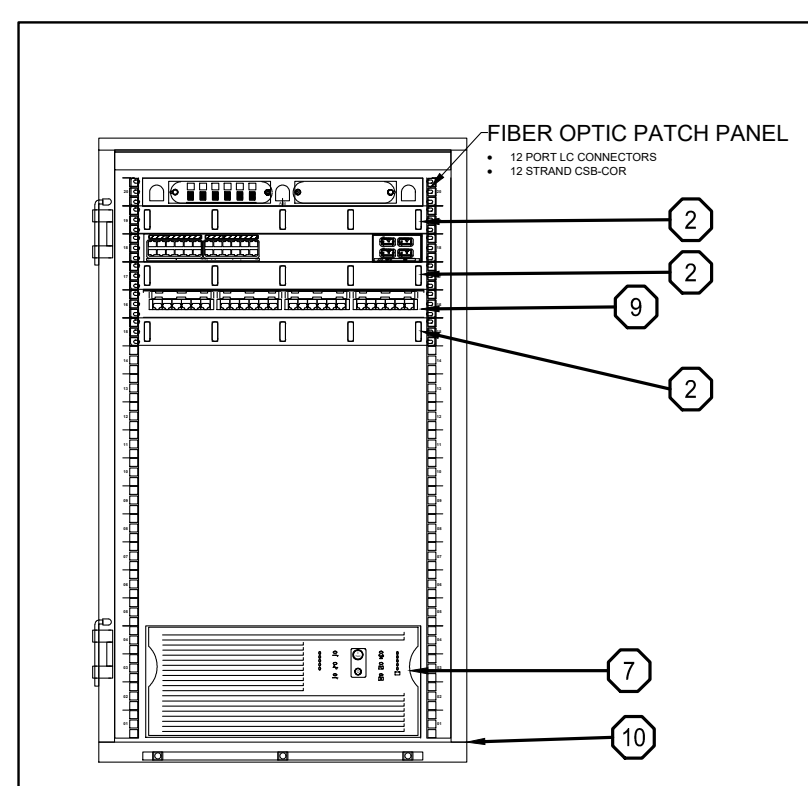
18 HU-5 PAGING EQUIPMENT RACK  
SCALE: 1" = 1'-0"



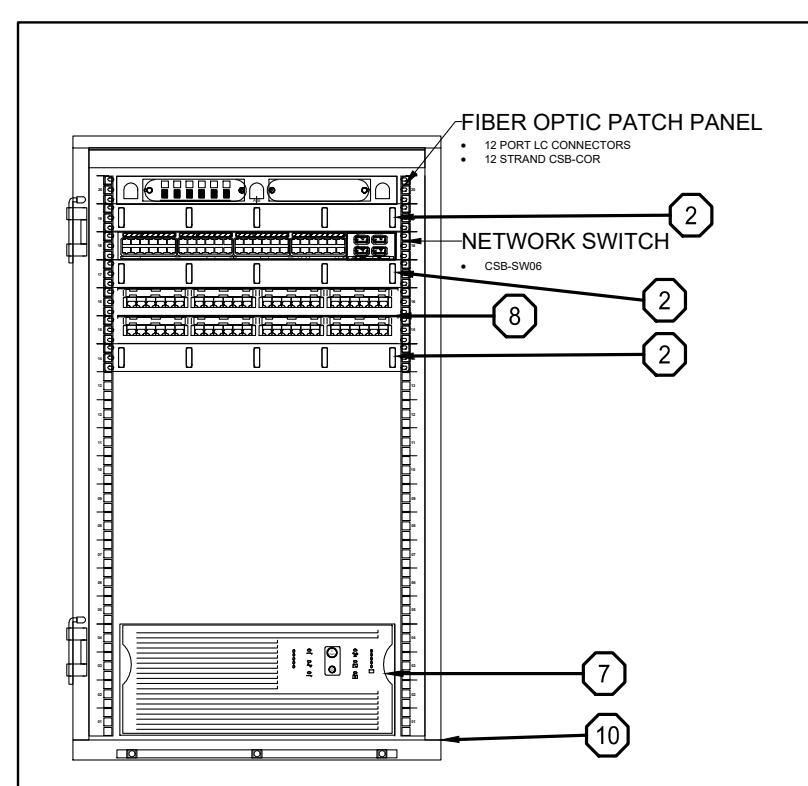
19 HU-6 NETWORK RACK WALL  
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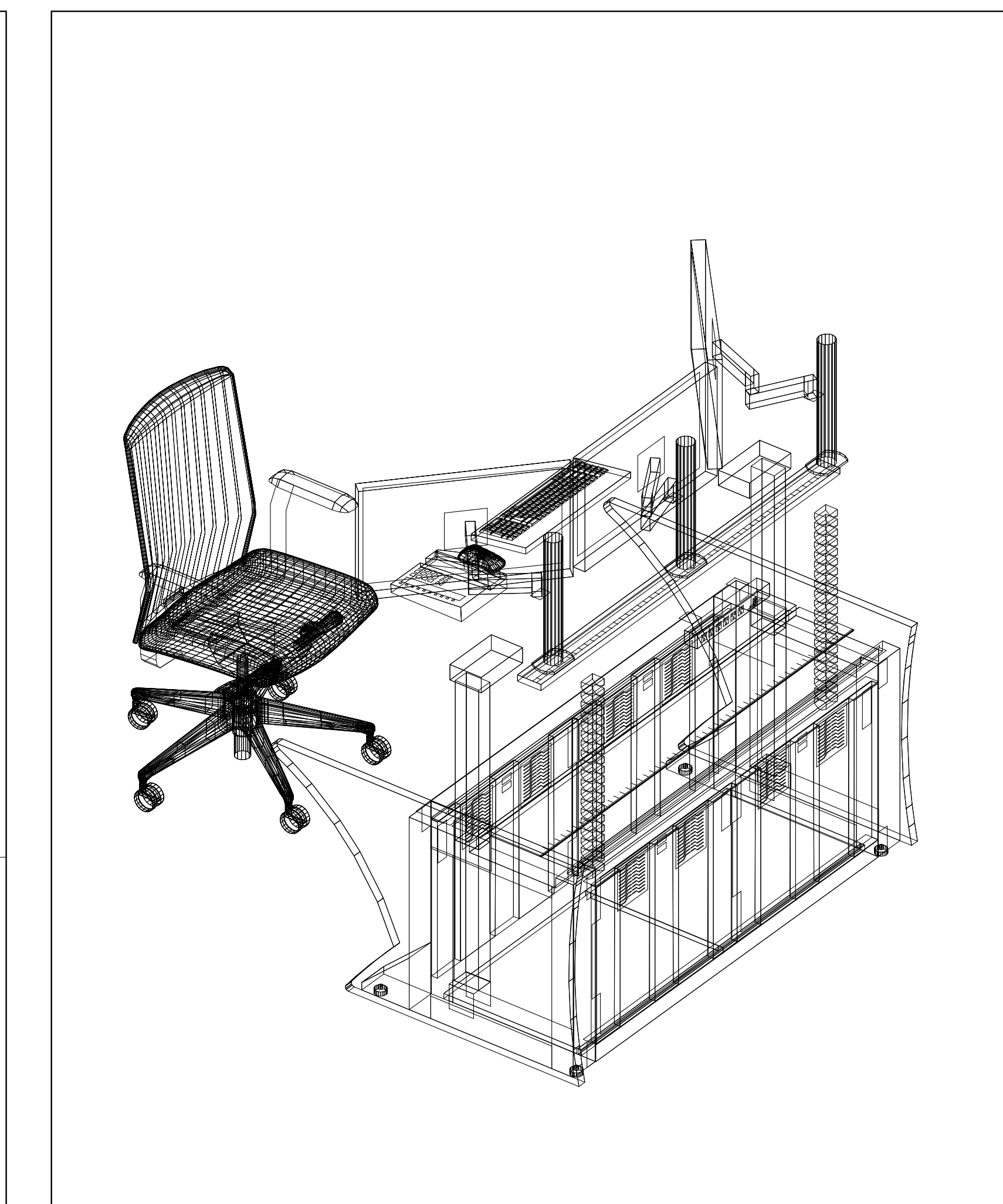
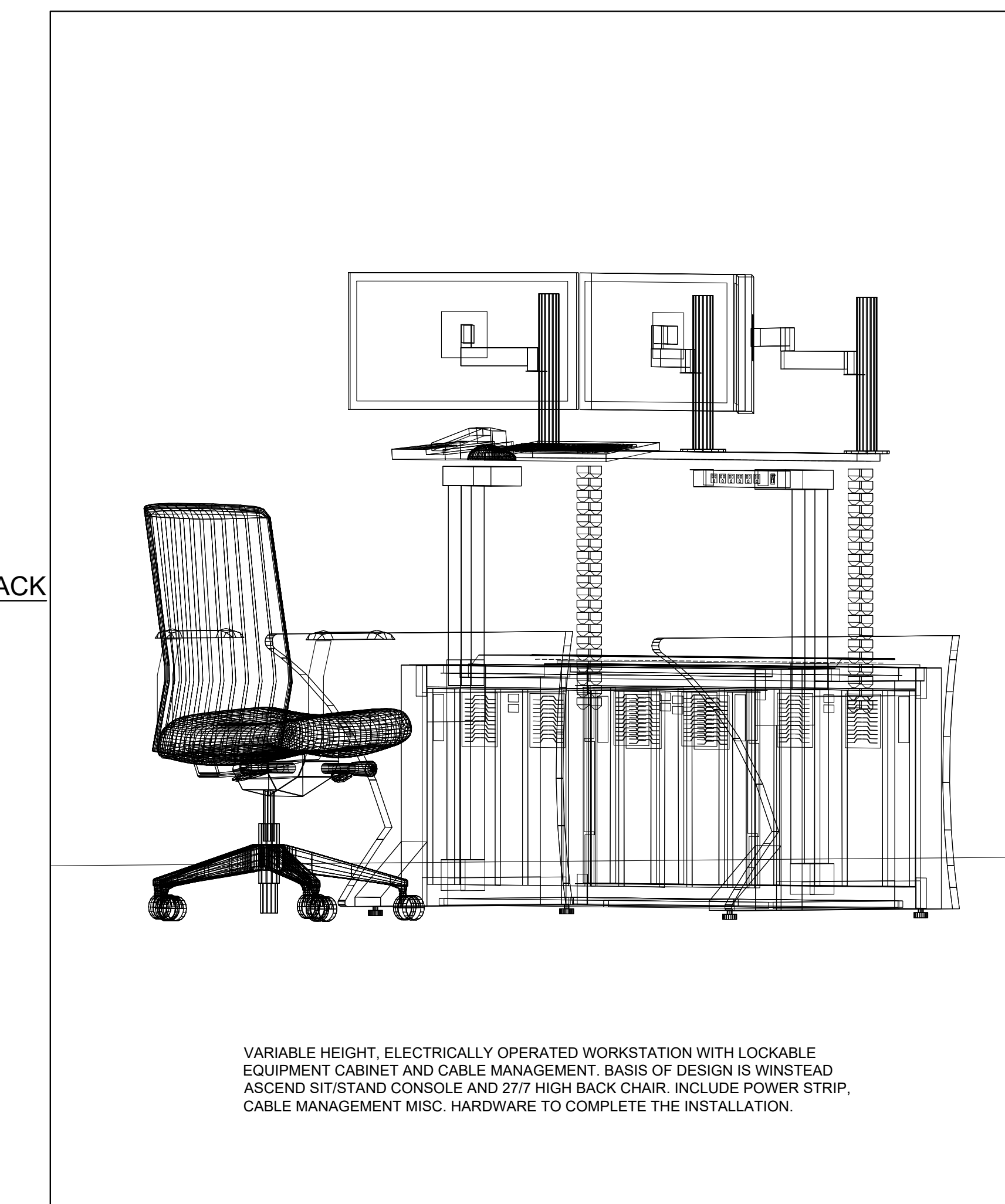
20 HU-7 PAGING EQUIPMENT RACK  
SCALE: 1" = 1'-0"



21 MEZZ NETWORK RACK WALL  
SCALE: 1" = 1'-0"



22 MEZZ PAGING EQUIPMENT RACK  
SCALE: 1" = 1'-0"

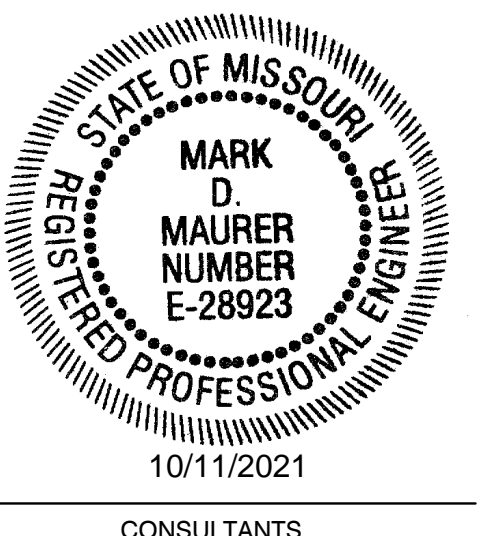


23 CONTROL STATION ISOMETRIC PLANS  
SCALE: NTS

- GENERAL NOTES:
1. REFER TO SHEET T-000 FOR ADDITIONAL INFORMATION.
  2. RACK LAYOUTS ARE DIAGRAMMATIC IN NATURE AND ACTUAL RACK LAYOUT TO BE PROVIDED BY CONTRACTOR DURING SUBMITTAL PHASE.
  3. ALL EXISTING CLIENT WORKSTATIONS, TOUCHSCREEN STATIONS, AND INTERCOM MASTER STATIONS AND RESPECTIVE CABLING SHALL BE REMOVED AND REPLACED. INSTALL NEW CATEGORY 6 CABLING FROM WORK AREA OUTLET TO RESPECTIVE ELECTRONIC SECURITY NETWORK PATCH PANEL.
  4. ALL REMOVED EQUIPMENT AND CABLING SHALL BE OFFERED TO THE OWNER. MATERIALS NOT ACCEPTED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF BY THE CONTRACTOR.

- SECURITY KEYNOTES
1. HORIZONTAL WIRE MANAGER 2U
  2. HORIZONTAL WIRE MANAGER 1U
  3. PAGING AMPLIFIER
  4. PAGING/INTERCOM EXCHANGE
  5. HIGH DEFINITION ANALOG ENCODER
  6. VIDEO MANAGEMENT SERVER. QUANTITY AS REQUIRED.
  7. UNINTERRUPTIBLE POWER SUPPLY
  8. CATEGORY 6 PATCH PANEL 48 PORT
  9. CATEGORY 6 PATCH PANEL 24 PORT
  10. ADD VERTICAL CABLE MANAGERS RIGHT AND LEFT SIDE, FRONT, AND BACK OF RACK.

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EXPIRES 12/31/20

OFFICE OF ADMINISTRATION  
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REPLACE SECURITY  
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(VARIOUS SECURITY  
ENHANCEMENTS)  
SOUTHEAST  
CORRECTIONAL  
CENTER  
CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587

REVISION:  
DATE:  
REVISION:  
DATE:  
REVISION:  
DATE:  
ISSUE DATE: 10/08/2021

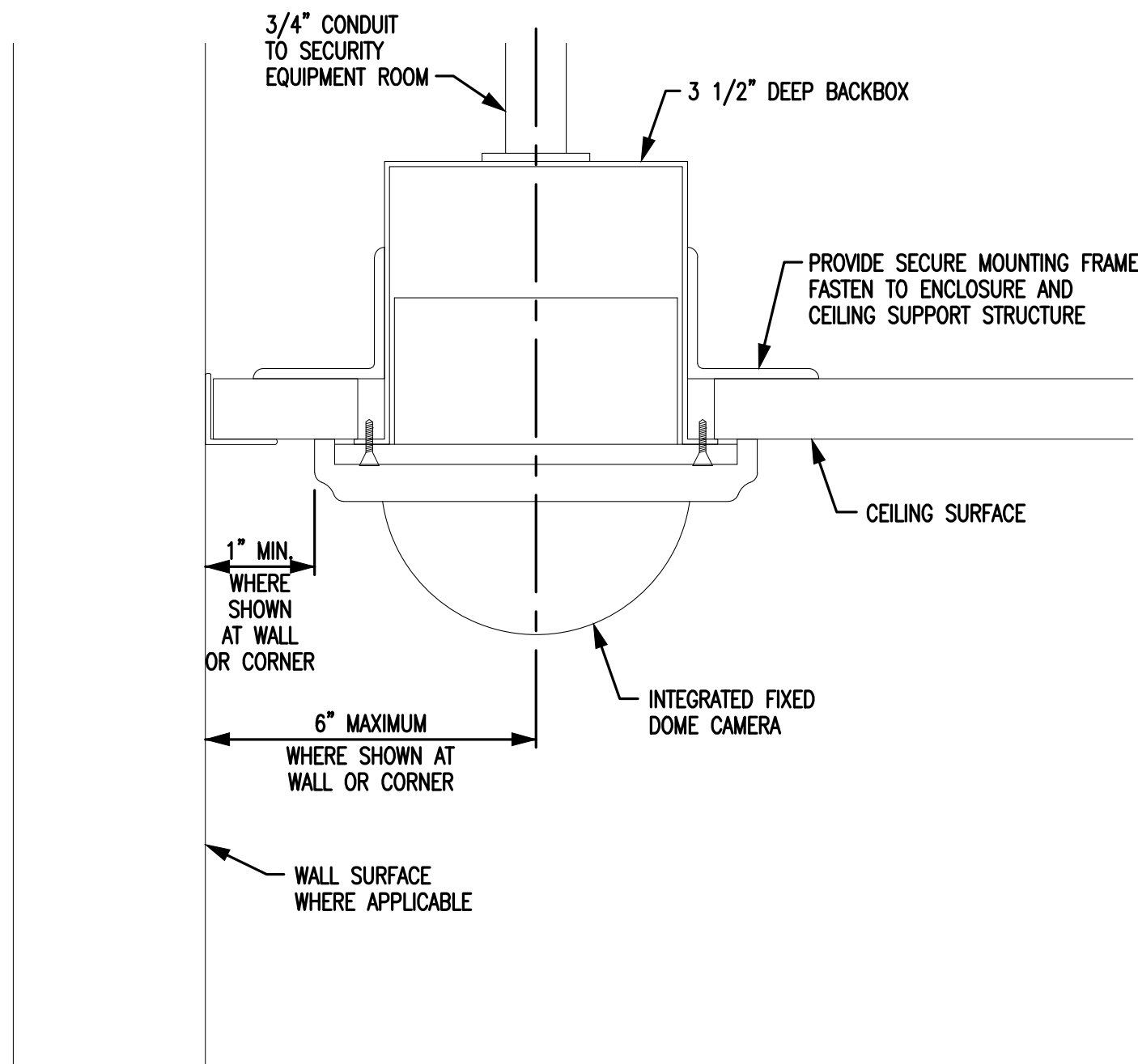
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PLANS &  
ELEVATIONS

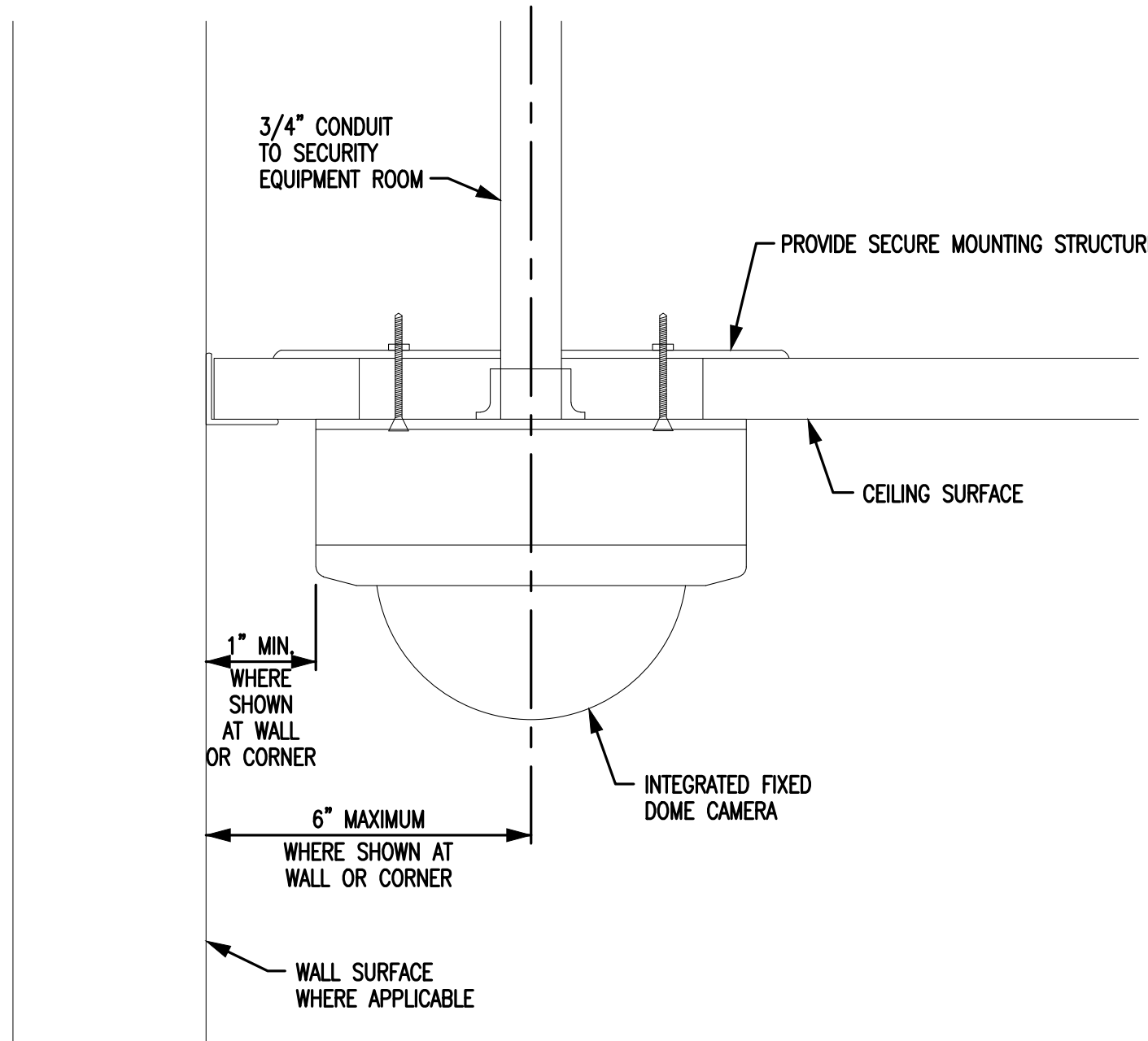
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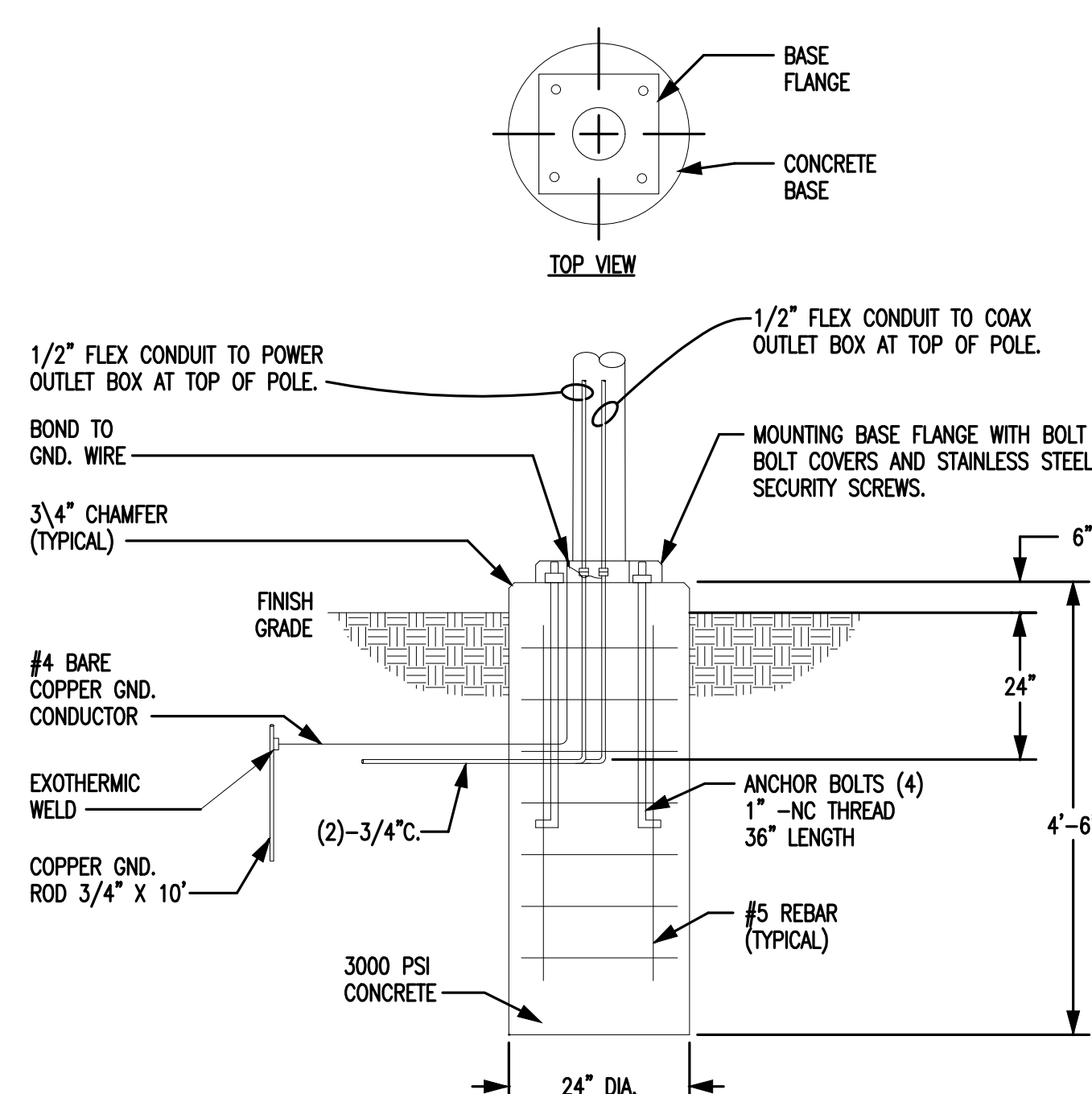
33 OF 48 SHEETS  
10/08/2021



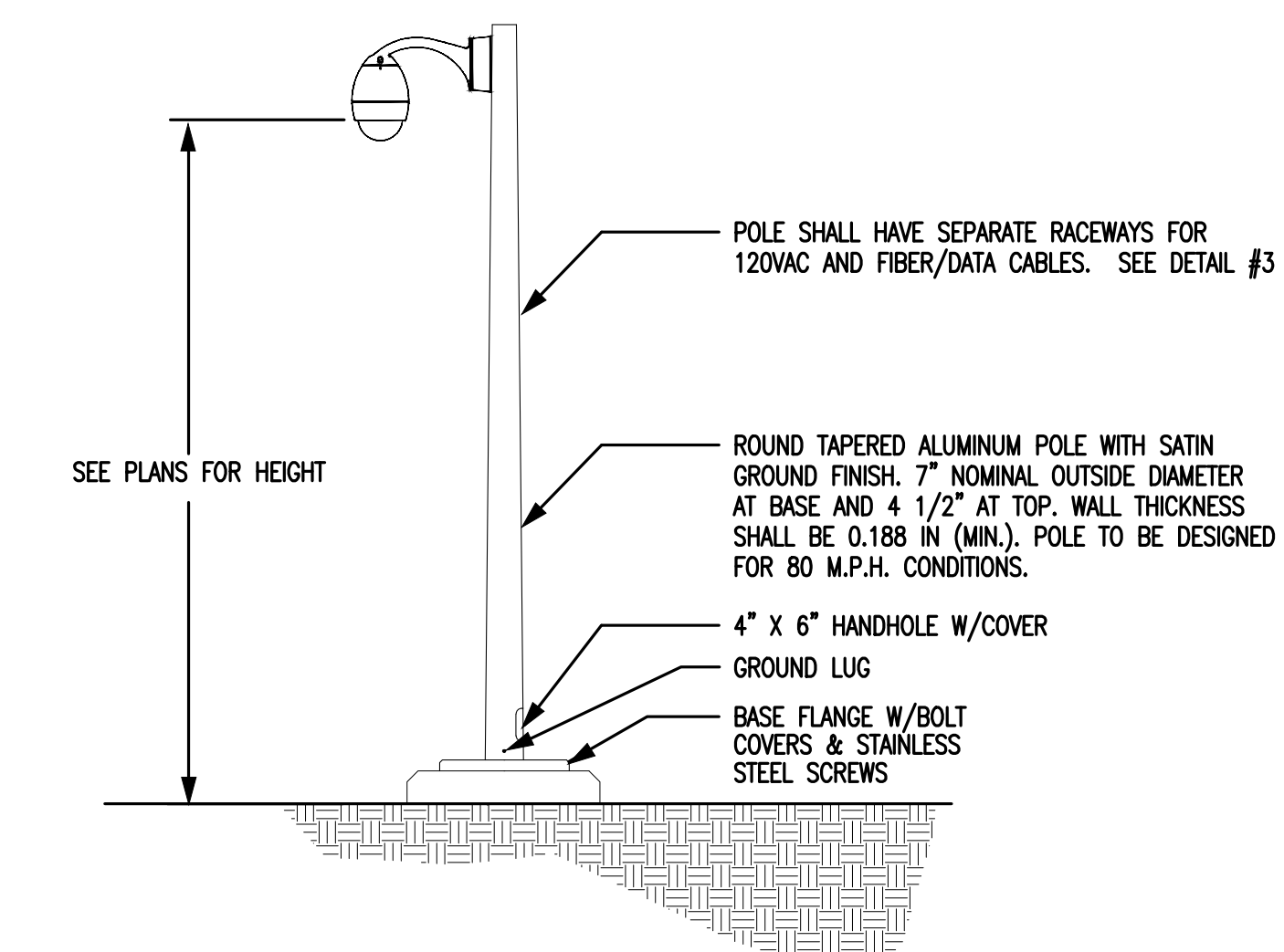
1 RECESSED CEILING MOUNT DOME CAMERA  
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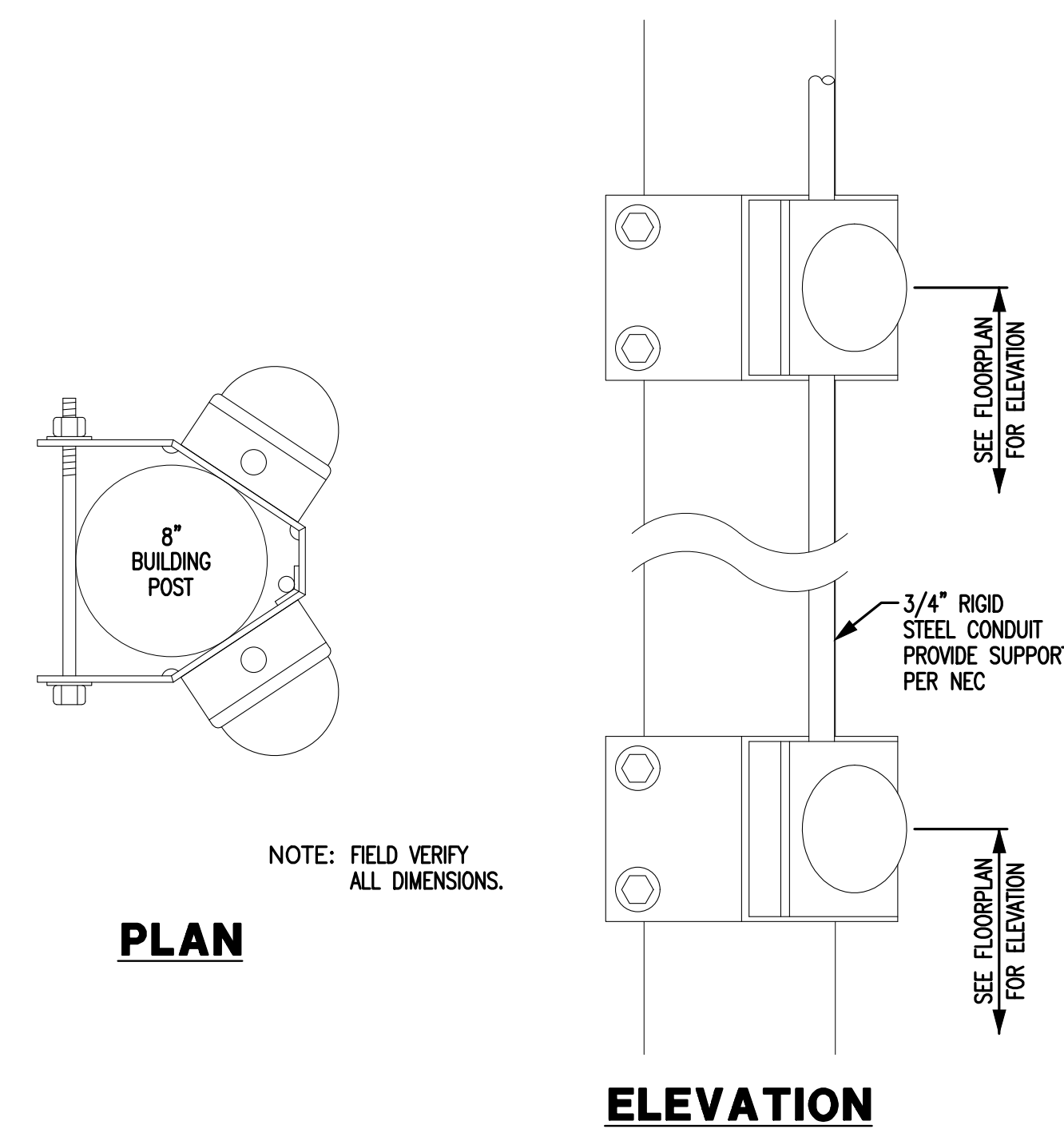
2 SURFACE CEILING MOUNT DOME CAMERA  
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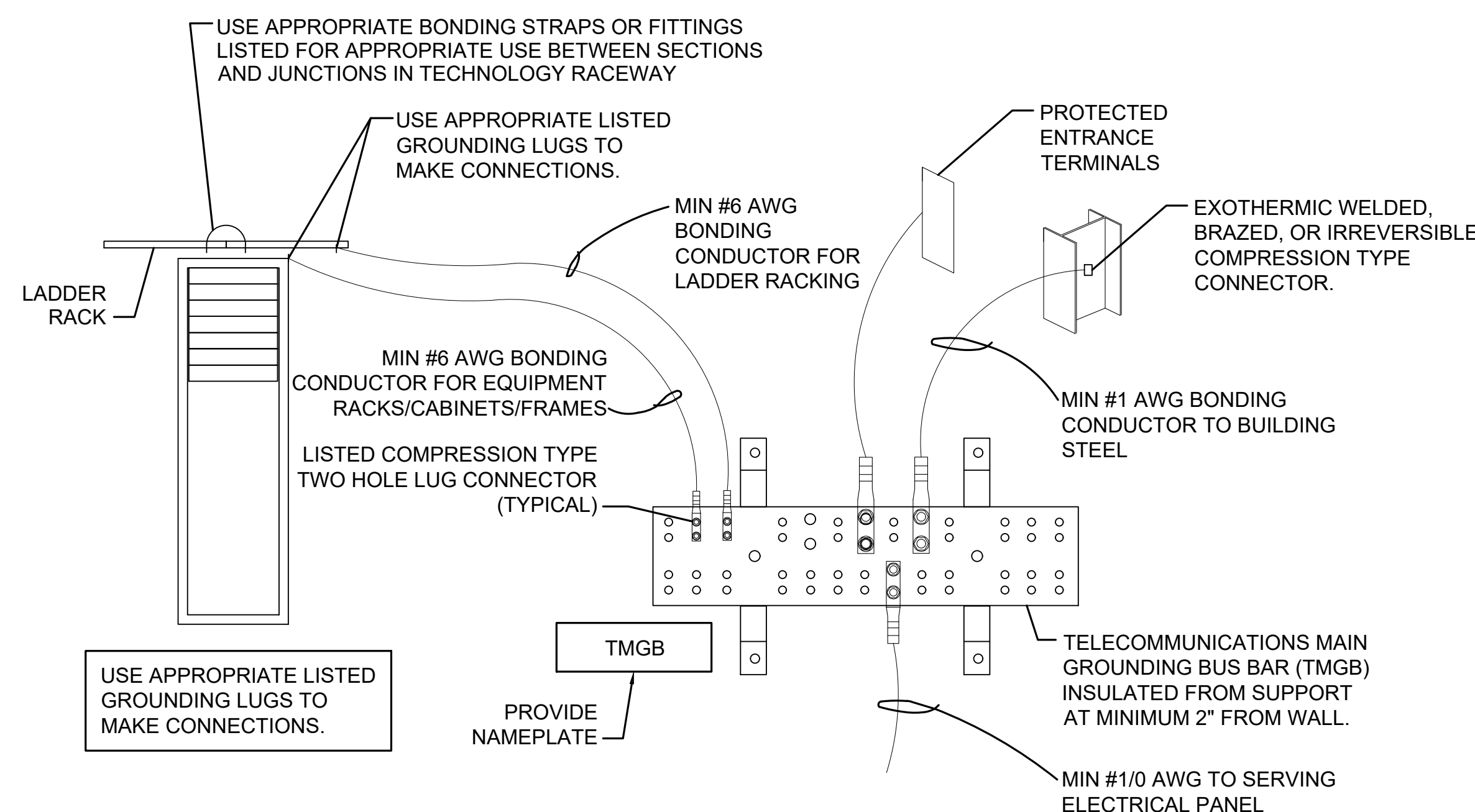
3 CAMERA POLE FOUNDATION  
NO SCALE



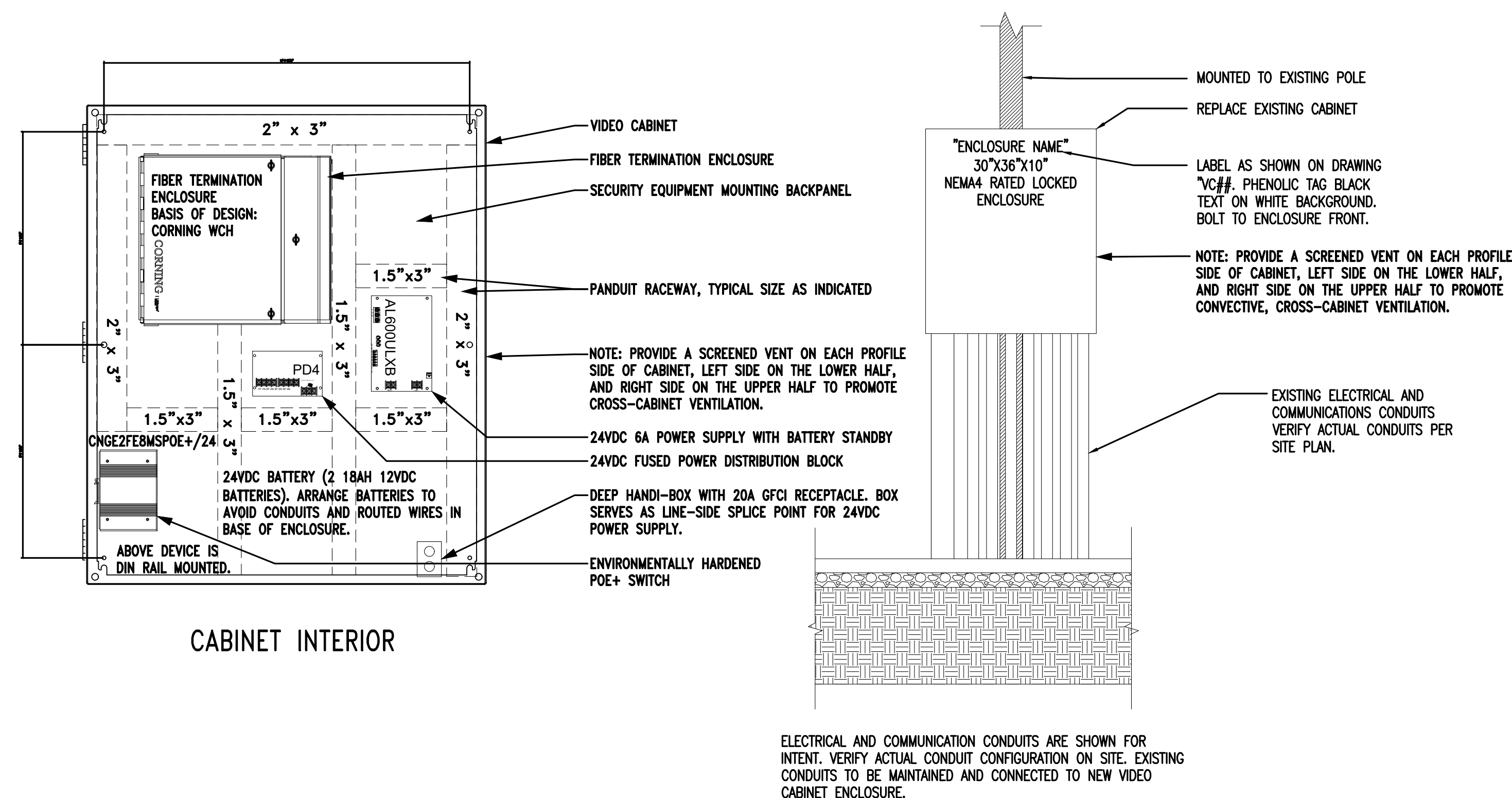
4 POLE MOUNTED DOME CAMERA  
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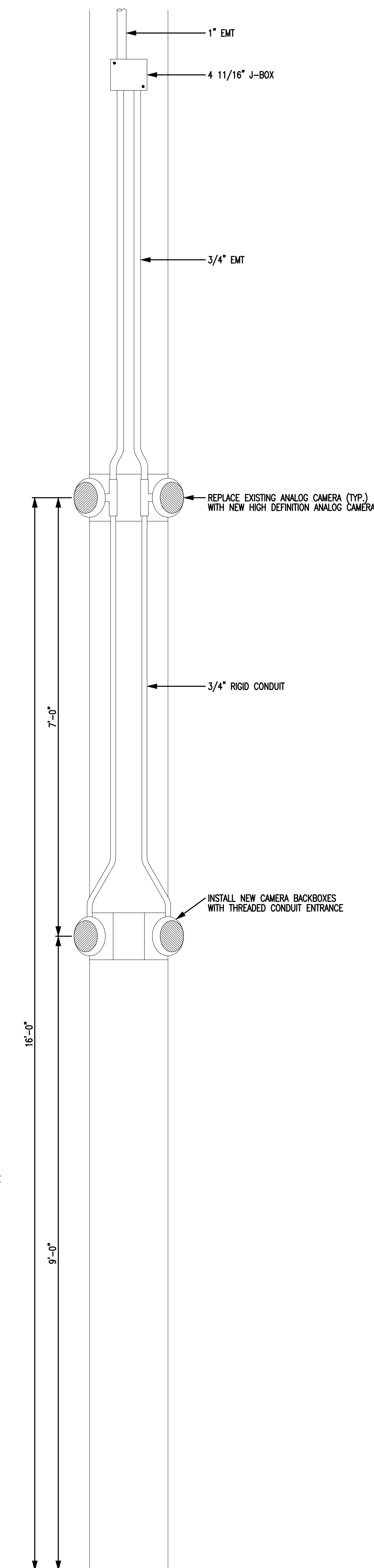
5 EXISTING DAYROOM POLE CAMERA MOUNT  
NO SCALE



7 TMGB CONNECTIONS  
NO SCALE

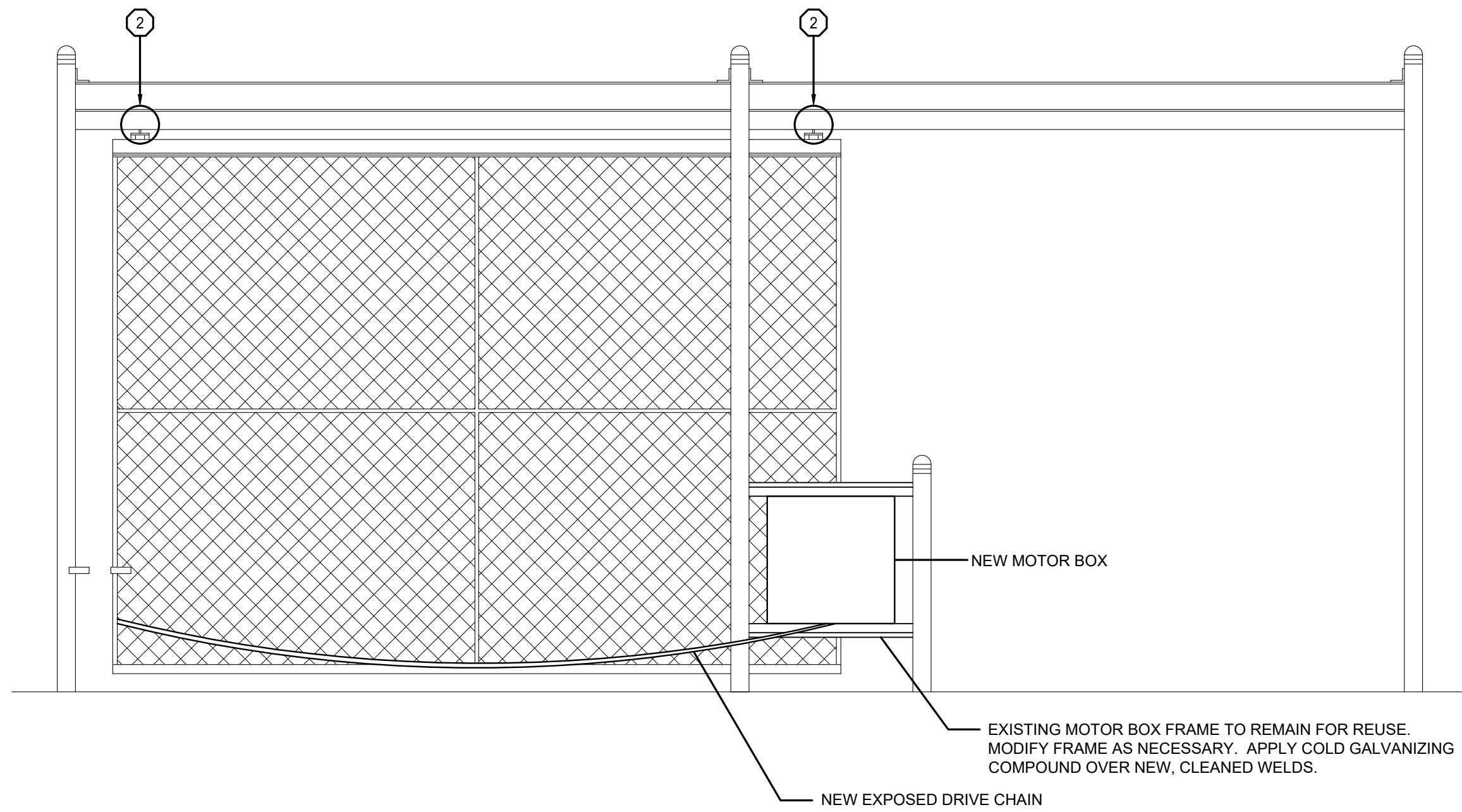


8 VIDEO CABINET AND PANEL DETAIL  
NO SCALE

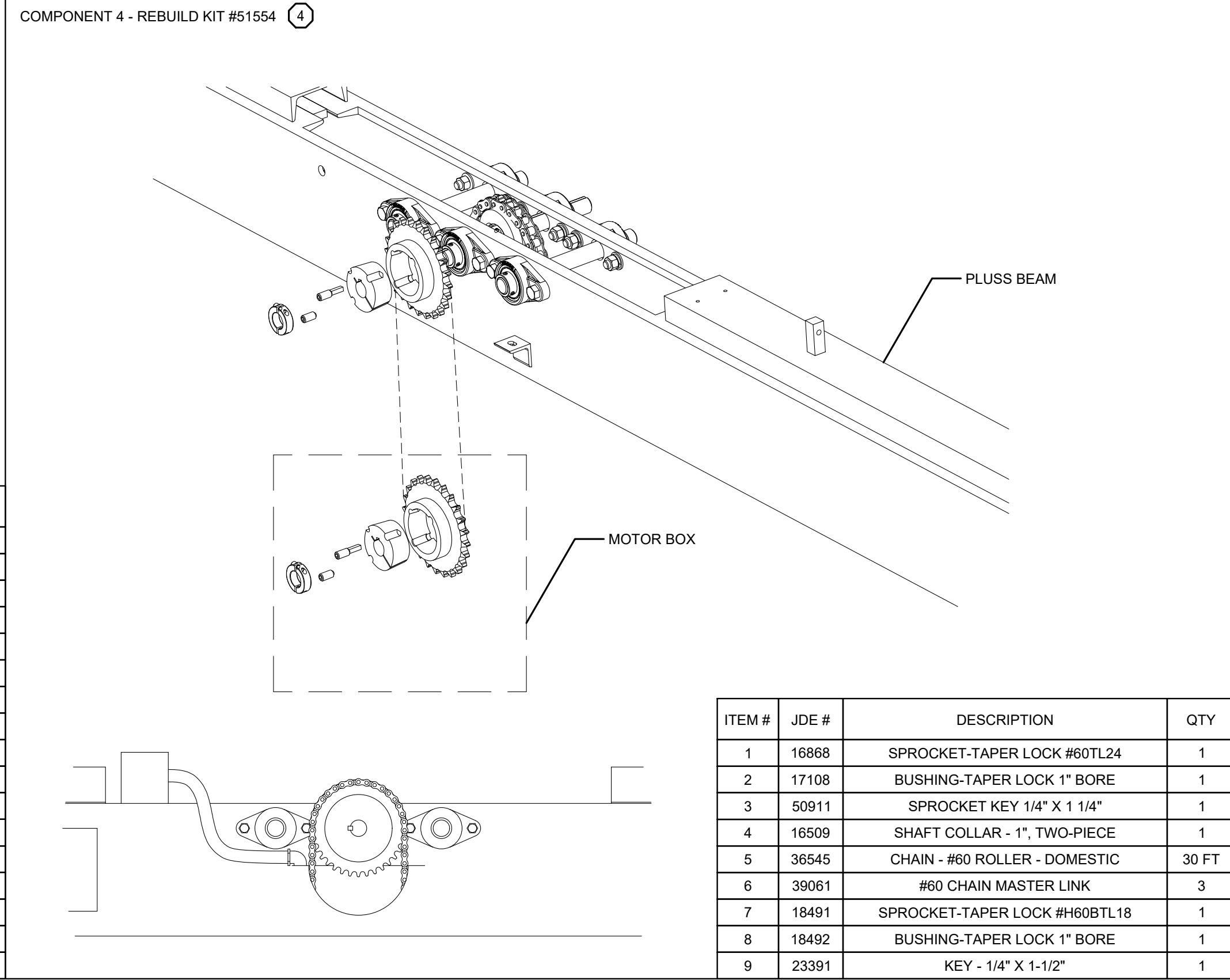
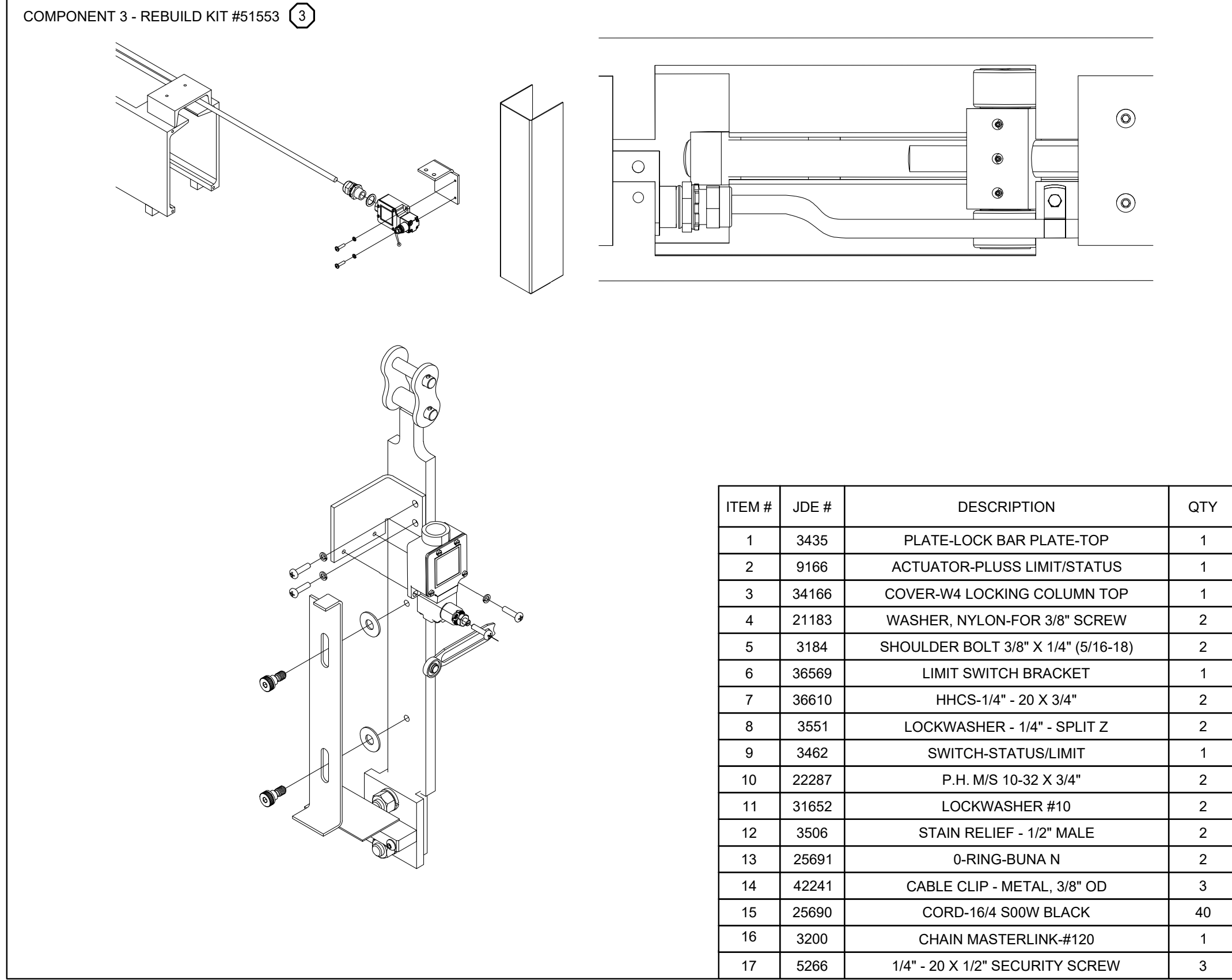
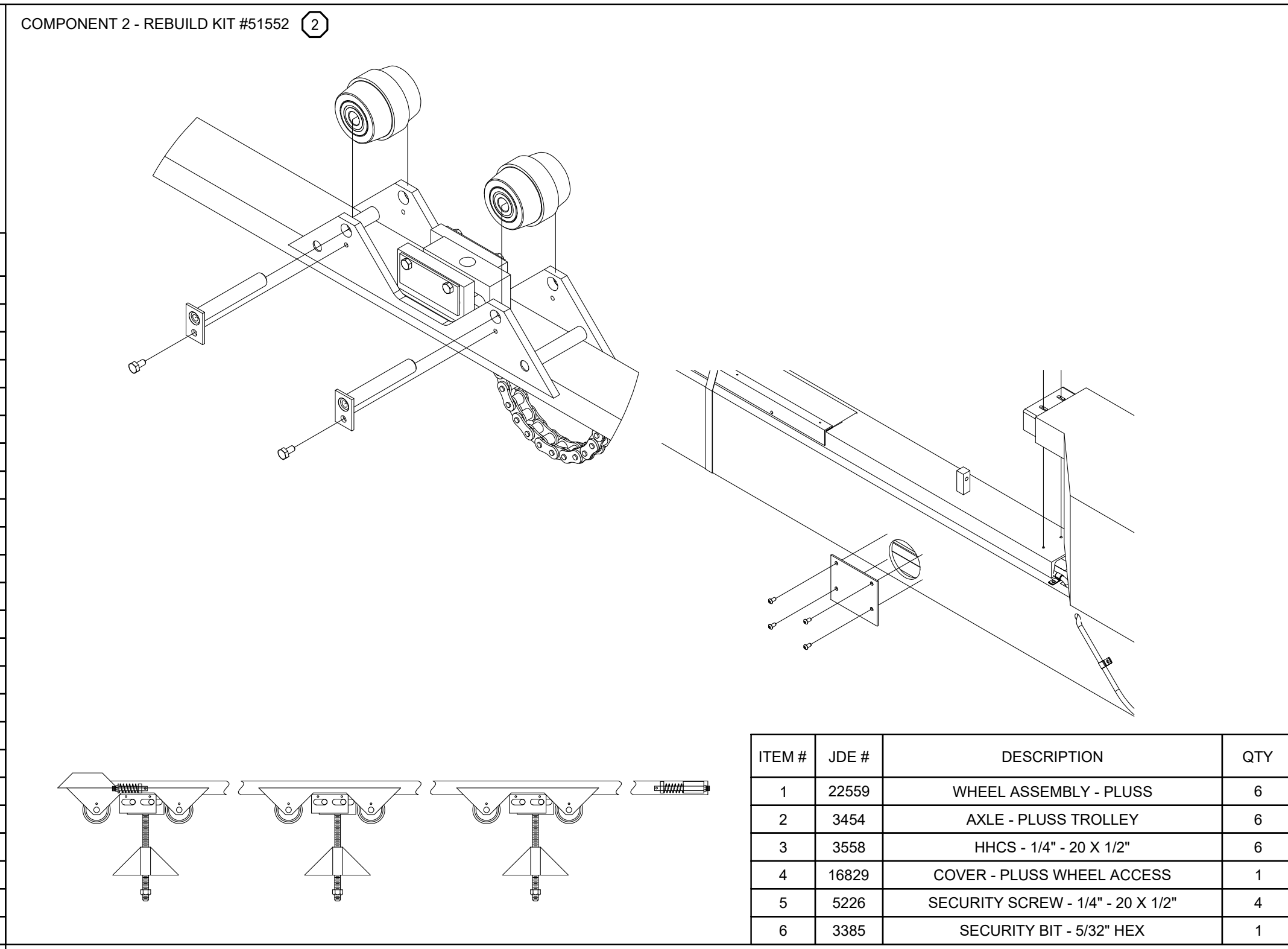
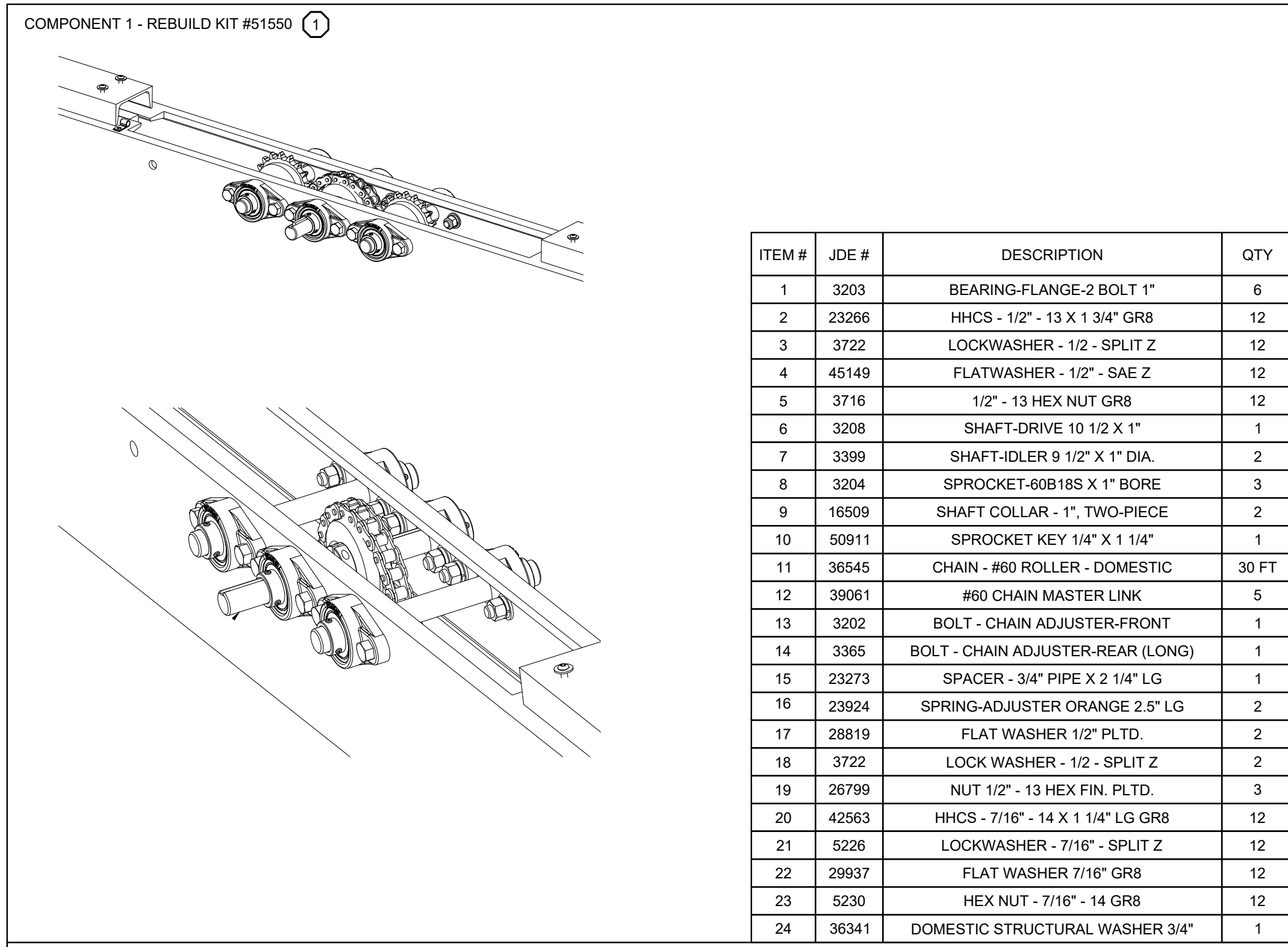


6 TYPICAL HOUSE UNIT POLE  
NO SCALE





1 TYPICAL TYMETAL 225 CF MOTORIZED GATE REPLACEMENT DETAIL  
NO SCALE



2 TYPICAL TYMETAL PLUS MOTORIZED GATE REPLACEMENT DETAIL  
NO SCALE

GENERAL NOTES:

1. NOTED INSTALLATION SCOPE INCLUDES REMOVAL OF EXISTING EQUIPMENT AND CABLING PERFORMING SIMILAR FUNCTIONS.
2. INSTALL NEW PROGRAMMABLE LOGIC CONTROLLERS, CABINETS, RELAYS, TERMINAL BLOCKS, AND OTHER ANCILLARY DEVICES FOR A COMPLETE WORKING SYSTEM.
3. PROVIDE NEW CATEGORY CABLING BETWEEN TOUCHSCREEN WORKSTATIONS AND NEW ELECTRONIC SECURITY SWITCH.
4. NETWORK CONNECTIONS NOT SHOWN FOR CLARITY. REFER TO SHEET T-608 FOR NETWORK RISER.

SECURITY KEYED NOTES:

1. REMOVE AND REPLACE PLC TOUCHSCREEN CONTROL CABLES TO MICROLITE IMPACT LIGHTING CONTROL PANELS. NEW CABLE SHALL ROUTE DIRECTLY FROM C129 TO MICROLITE CONTROLLER. MODIFY CONDUIT PATHWAY SUCH THAT CONTROL CABLE DOES NOT PASS THROUGH OTHER EQUIPMENT CABINETS.
2. ALL PLC TOUCHSCREEN SYSTEM DEVICES IN CENTRAL SERVICES BUILDING SERVED FROM SECURITY CLOSET C129.
3. INTEGRATE ELECTRIFIED FENCE STATUS INTO NEW PLC TOUCHSCREEN SYSTEM. ALLOW UP TO 24 INPUT POINTS OF STATUS INDICATION TO THE TOUCHSCREEN SYSTEM FOR REPRESENTATION ON THE TOUCHSCREEN CONTROL SYSTEM. CONTROL SYSTEM WILL NOT OTHERWISE INTERACT WITH THE ELECTRIFIED FENCE CONTROL SYSTEM.
4. LIGHTING CONTROL FUNCTIONALITY OF EXISTING PLC TOUCHSCREEN SYSTEM SHALL BE INTEGRATED INTO FUNCTIONALITY OF NEW PLC TOUCHSCREEN SYSTEM. CONTRACTOR SHALL PROVIDE PLC TOUCHSCREEN CONTROL OF DAYROOM AND CELL LIGHTING. CONTRACTOR MAY NOT SPLICE MICROLITE CONTROL CABLES.
5. IMPACT LIGHTING SHALL BE INTEGRATED WITH PERIMETER DETECTION SYSTEM THROUGH THE NEW PLC TOUCHSCREEN SYSTEM. REFER TO SHEET T-605 FOR ADDITIONAL INFORMATION.
6. FIRE ALARM INPUT IS FOR ANCILLARY REPORTING ONLY. ASSUME ALARM AND TROUBLE INPUTS FOR EACH BUILDING. ALLOW SEPARATE REPORTING FOR CENTRAL SERVICES BUILDING AREA A, B, C, D, E, F.
7. PERIMETER DETECTION INPUT IS FOR ANCILLARY REPORTING AS WELL AS IMPACT LIGHT TRIGGERING. REFER TO SHEET T-605 FOR ADDITIONAL INFORMATION.

CABLE LEGEND

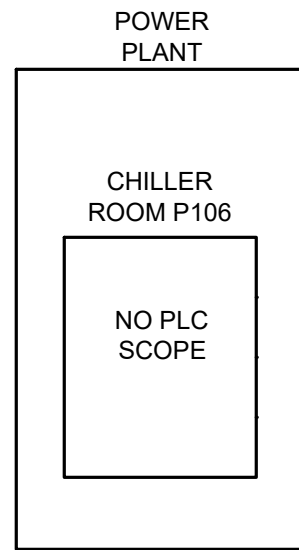
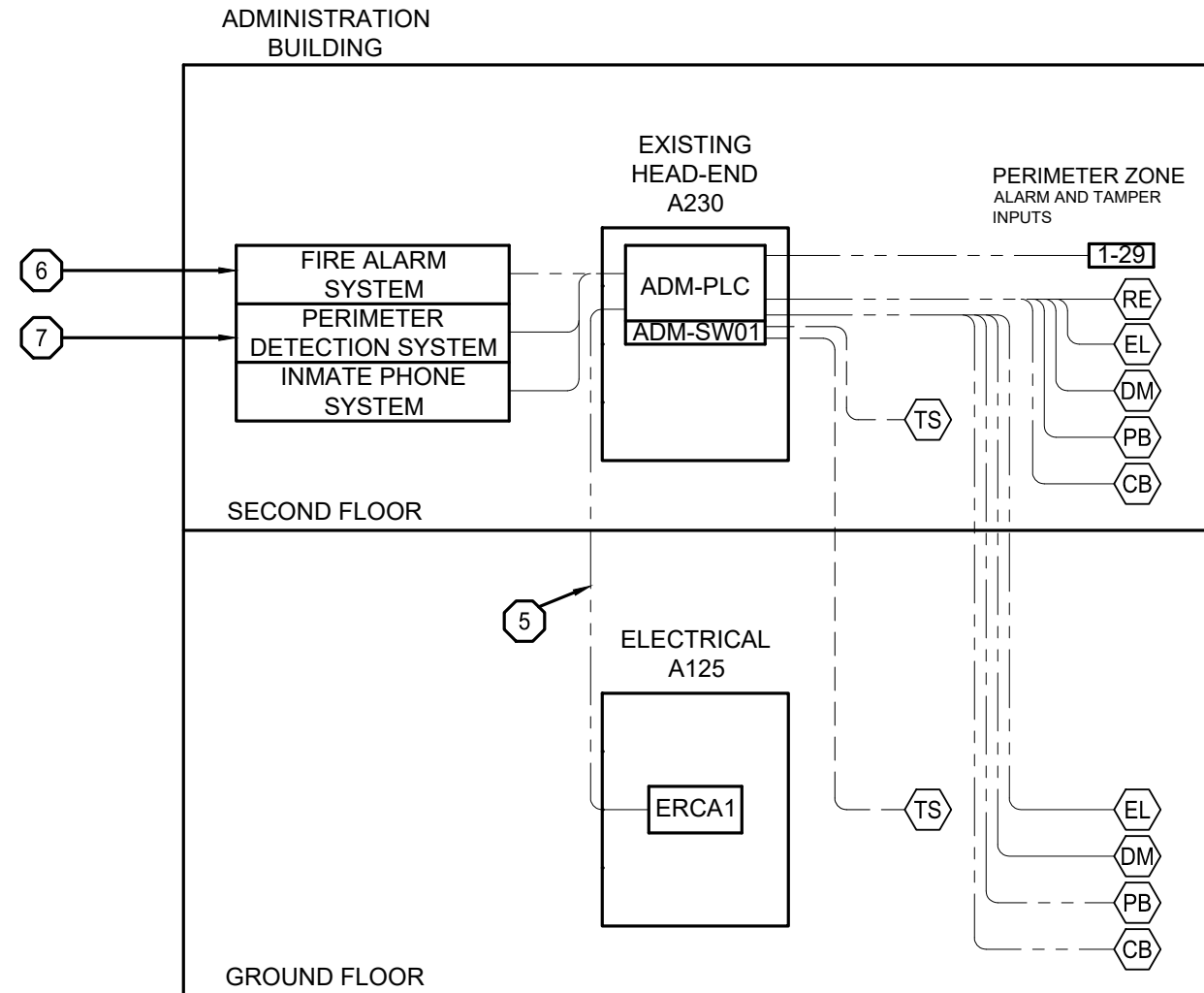
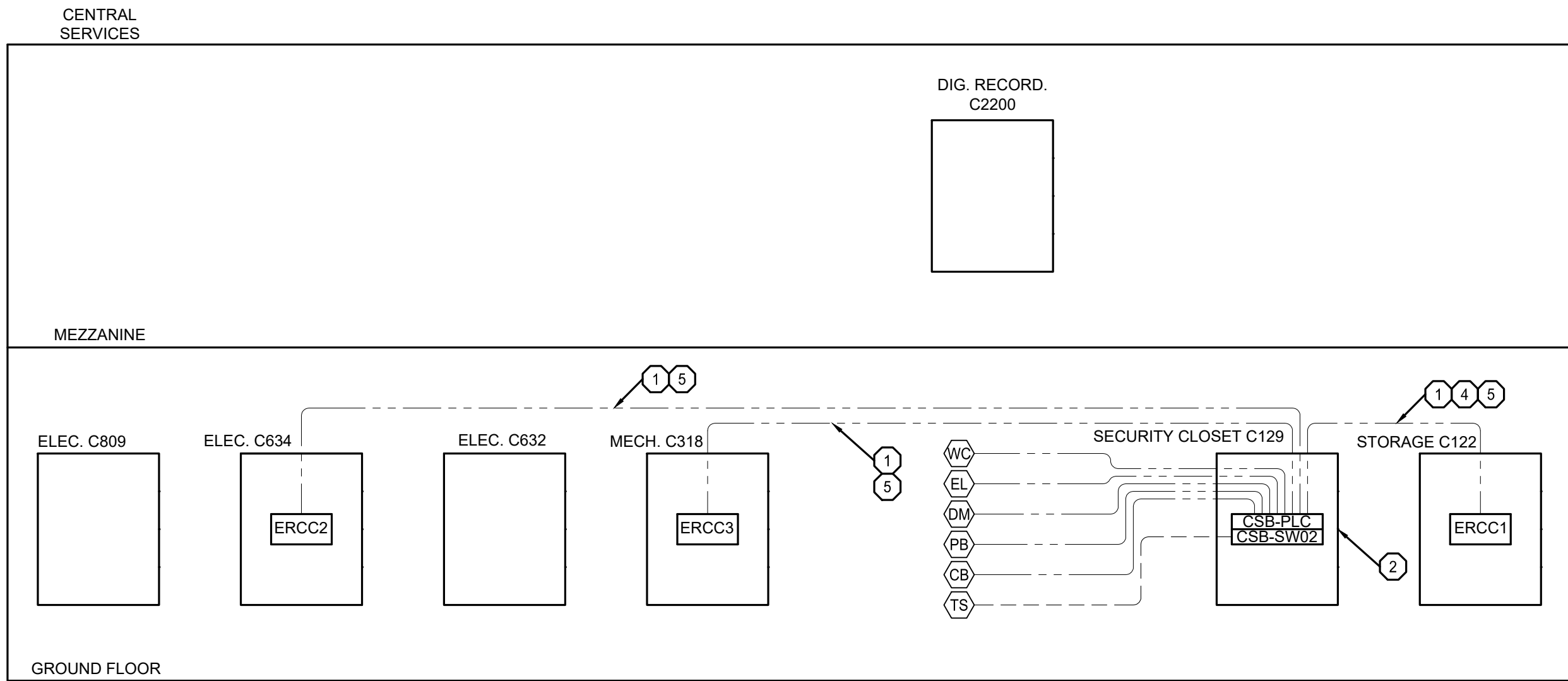
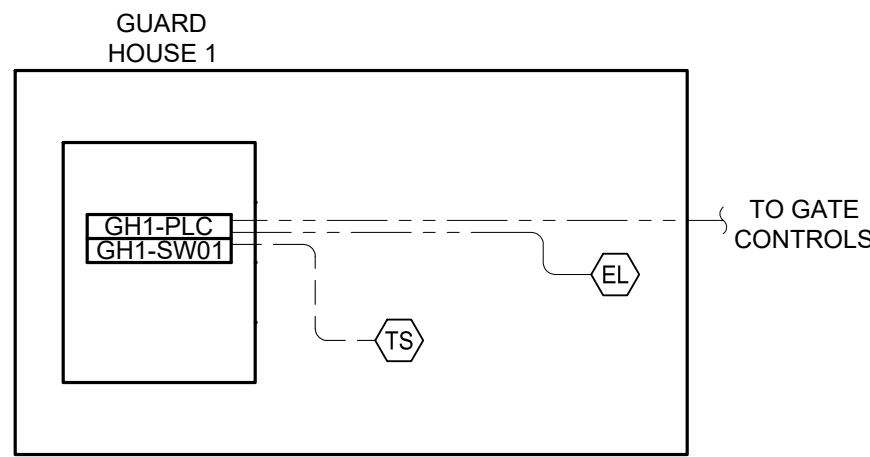
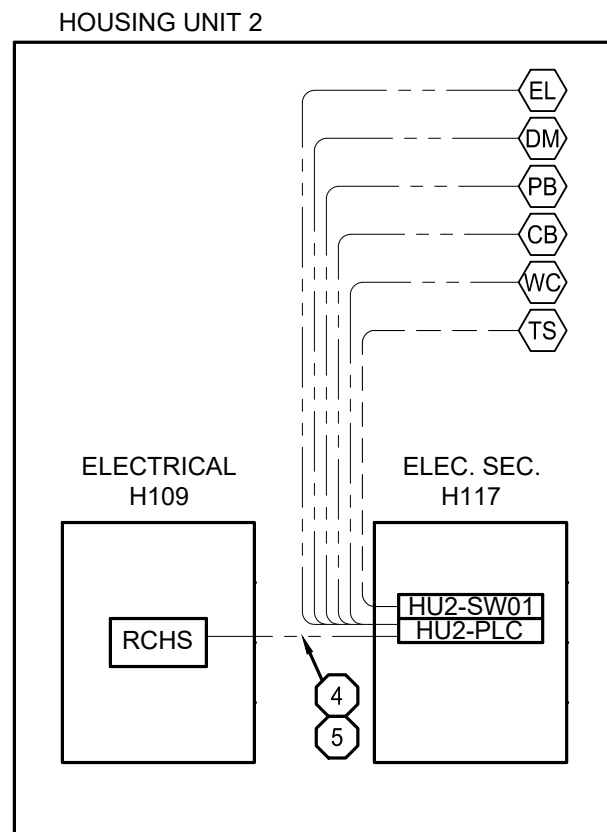
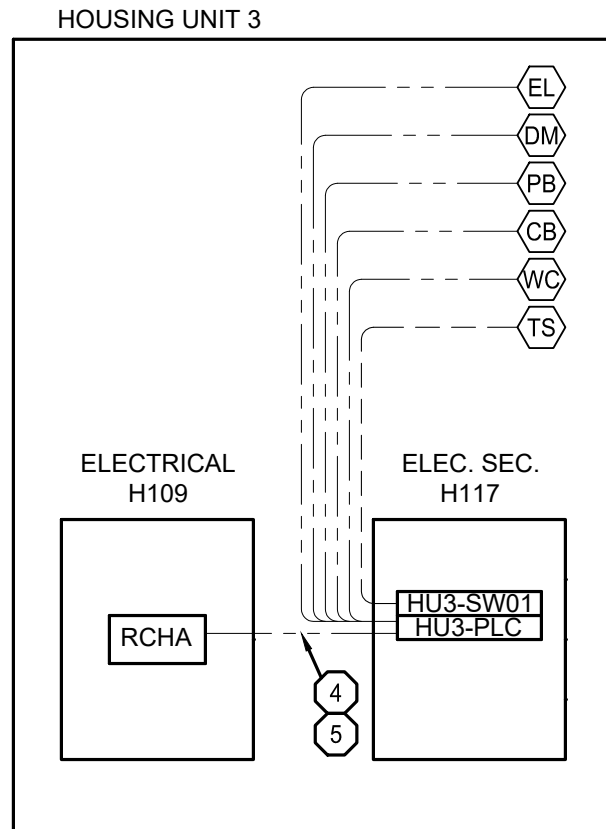
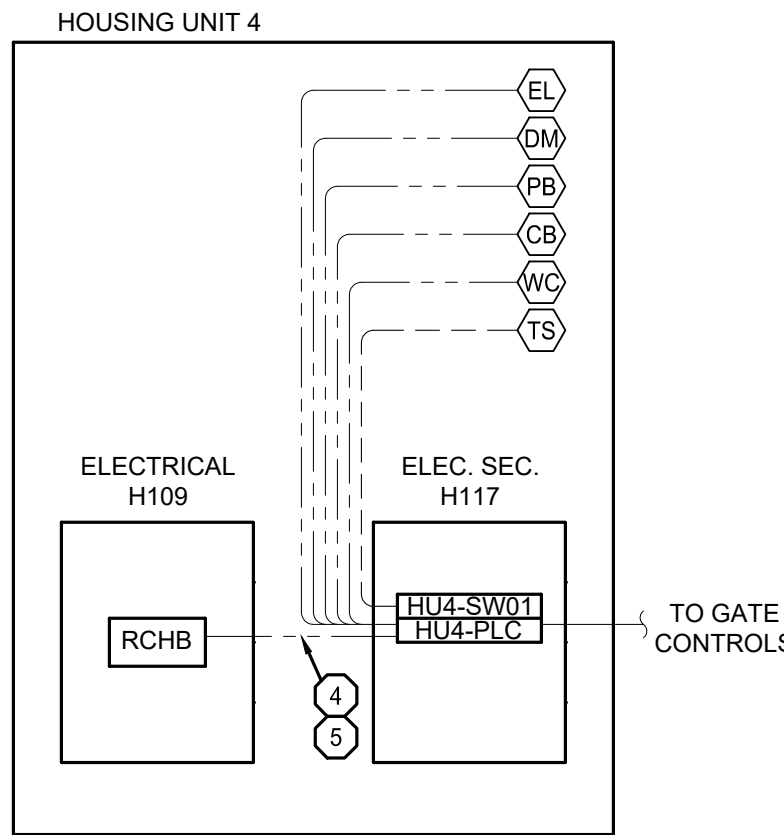
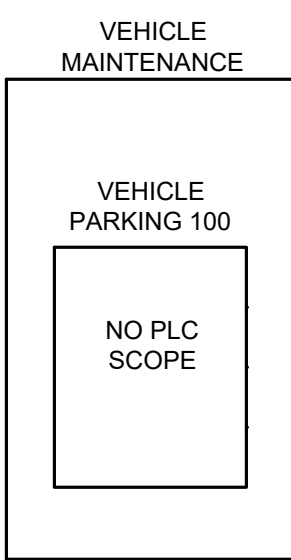
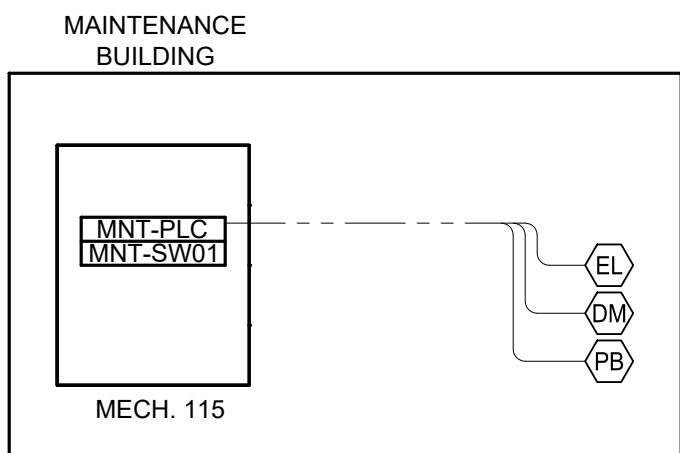
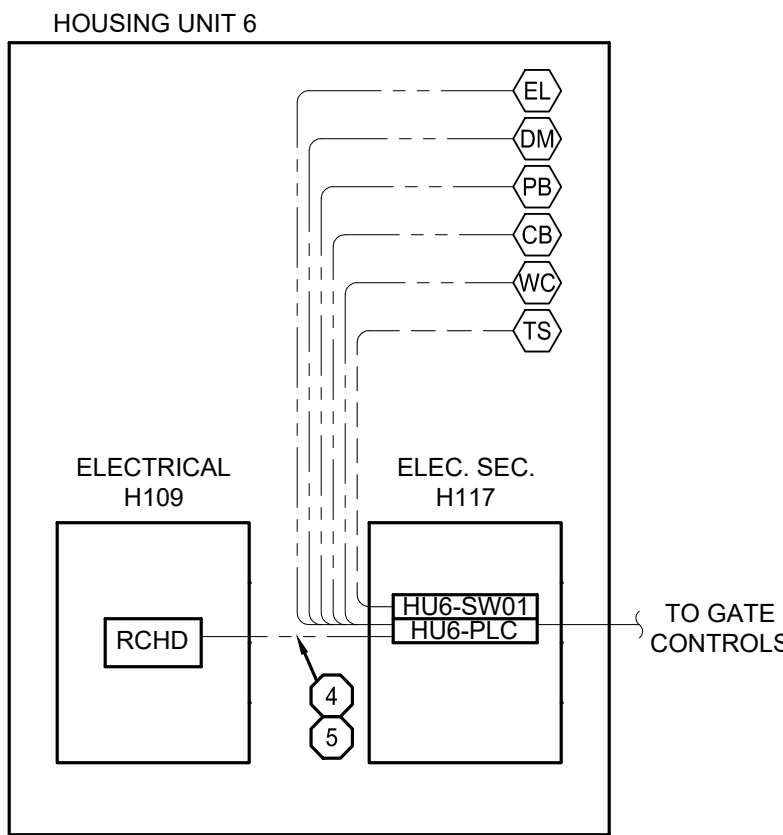
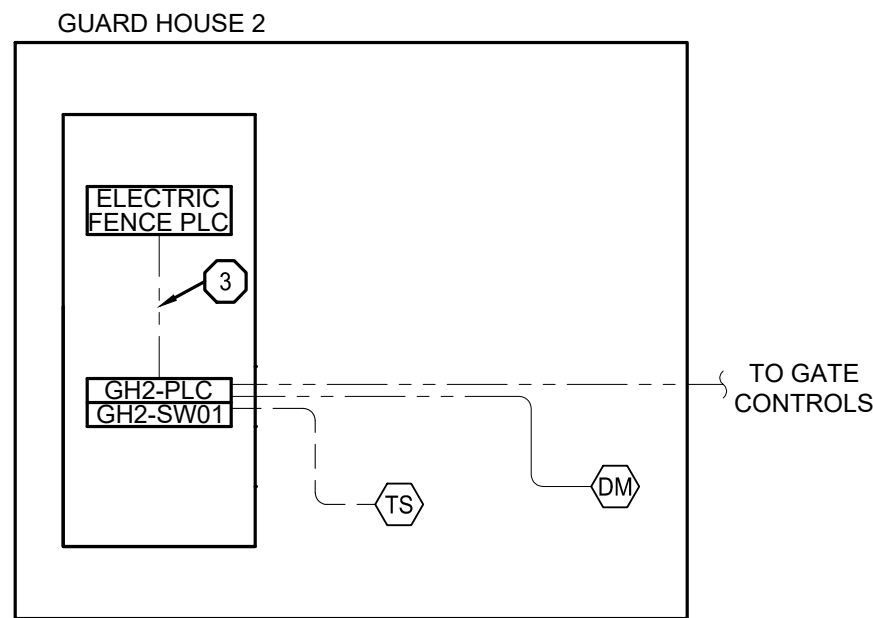
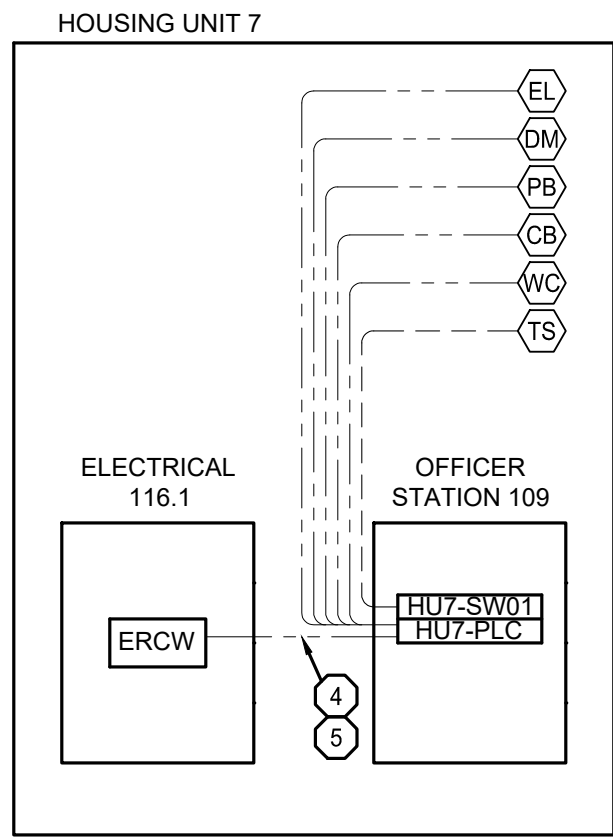
PLC CABLE  
CATEGORY 6 CABLE

EQUIPMENT LEGEND

XXX-EQUIP

XXX - SITE LOCATION

EQUIP =  
ENC - HIGH DEFINITION ANALOG ENCODER  
SW - NETWORK SWITCH  
VC - VIDEO CABINET





GENERAL NOTES:

1. THIS DIAGRAM IS SCHEMATIC IN NATURE. CAMERA ENCODER AND SWITCH REQUIREMENTS ARE DEPENDENT ON ANY ACCEPTED ALTERNATES. REFER TO SPECIFICATIONS, BID DOCUMENTS, AND CAMERA SCHEDULES FOR ALTERNATE WORK SCOPE DESCRIPTIONS.
2. REFER TO VIDEO SURVEILLANCE CAMERA SCHEDULES ON SHEETS T-610, T-611, AND T-612 FOR ADDITIONAL INFORMATION.
3. CONTRACTOR SHALL VERIFY FIELD CONDITIONS PRIOR TO BID, AND SUPPLY ANY NEW CONDUIT PATHWAYS REQUIRED TO RELOCATE EQUIPMENT SERVING LOCATIONS.
4. EXISTING CLIENT WORKSTATION AND IP CAMERA CATEGORY CABLING IS TYPICALLY SERVED BY ITS NETWORK. EXISTING CABLING SHALL BE REMOVED. INSTALL NEW CATEGORY CABLING AND CONDUIT TO ELECTRONIC SECURITY NETWORK SWITCH.
5. CONTRACTOR SHALL ENSURE ALL CONDUIT IS ROUTED SUCH THAT 295FT CATEGORY CABLING LIMITATIONS ARE NOT EXCEEDED.
6. NETWORK FIBER OPTIC BACKBONE CONNECTIONS NOT SHOWN FOR CLARITY. REFER TO SHEET T-608 FOR NETWORK RISER.
7. EQUIPMENT CONNECTIONS SHOWN TO IMPART GENERAL CONNECTIVITY REQUIREMENTS AND ARE NOT INTENDED TO CONVEY QUANTITATIVE CONNECTION INFORMATION EXCEPT WHERE NOTED WITH (X).

SECURITY KEYED NOTES:

- 1 REFER TO SPECIFICATIONS FOR DEVICES WHICH EXCEED CATEGORY CABLING DISTANCE LIMITATIONS.

CABLING LEGEND

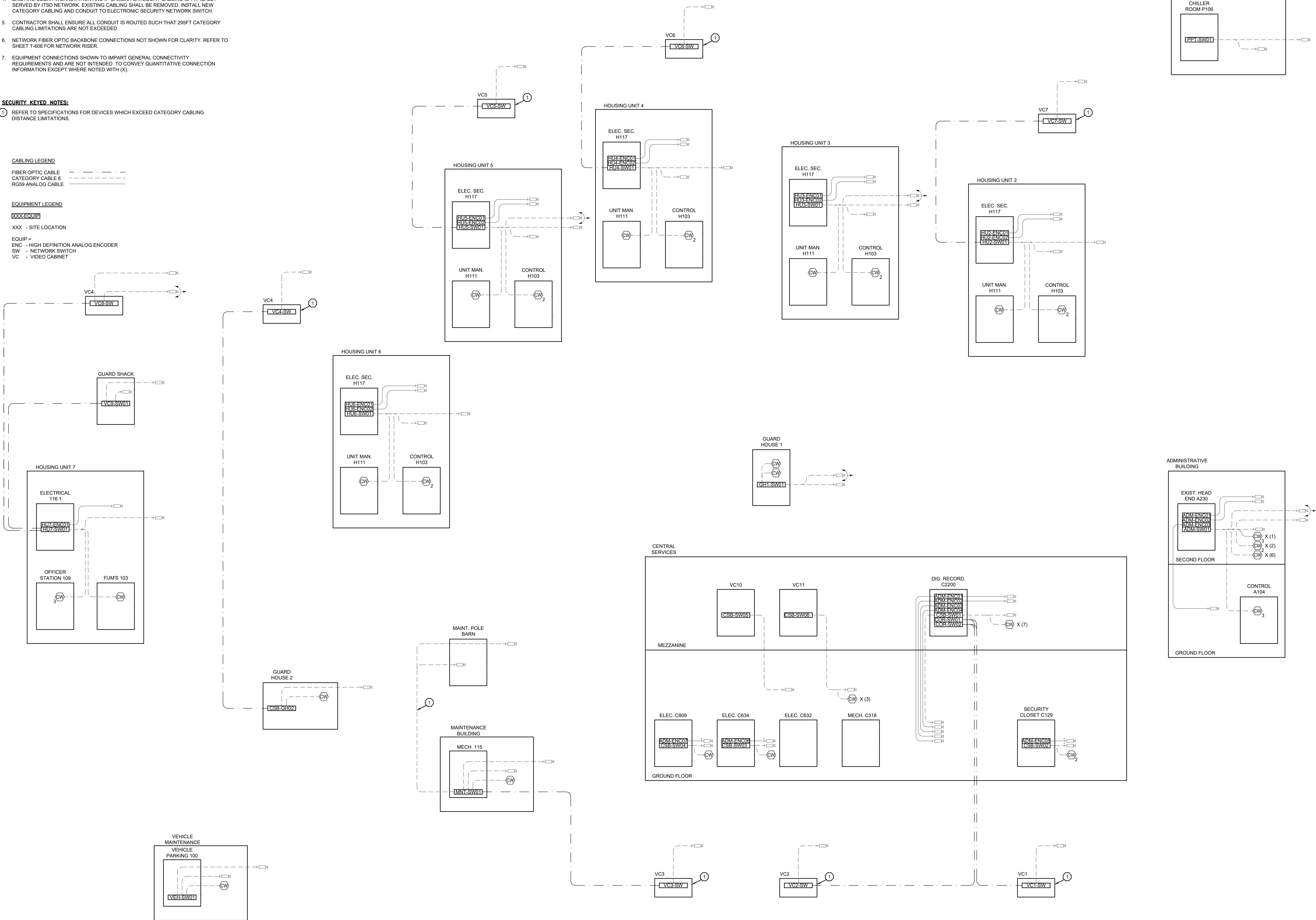
FIBER OPTIC CABLE  
CATEGORY CABLE 6  
RG59 ANALOG CABLE

EQUIPMENT LEGEND

XXXXEQUIP

XXX - SITE LOCATION

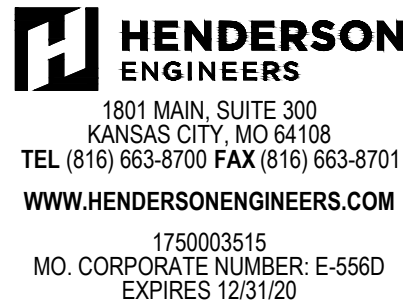
EQUIP =  
ENC - HIGH DEFINITION ANALOG ENCODER  
SW - NETWORK SWITCH  
VC - VIDEO CABINET





10/11/2021

CONSULTANTS



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SOUTHEAST  
CORRECTIONAL  
CENTER  
CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
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DATE: \_\_\_\_\_  
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ISSUE DATE: 10/08/2021

C1804-01-2320-  
CAD DWG FILE:25587-T-602  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM\_BM

SHEET TITLE:  
ACCESS  
CONTROL RISER  
DIAGRAM

SHEET NUMBER:

T-602

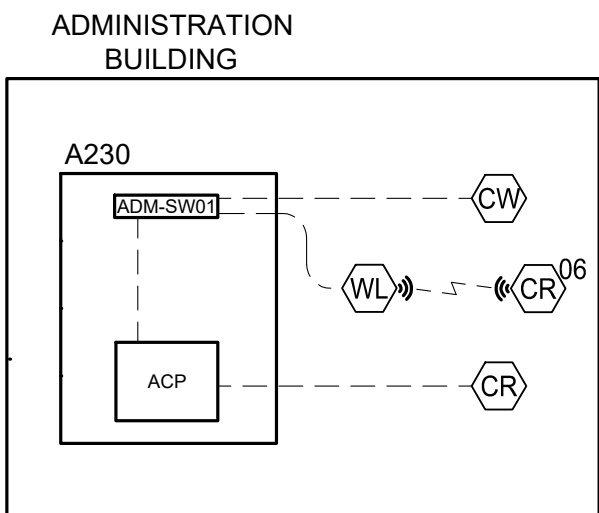
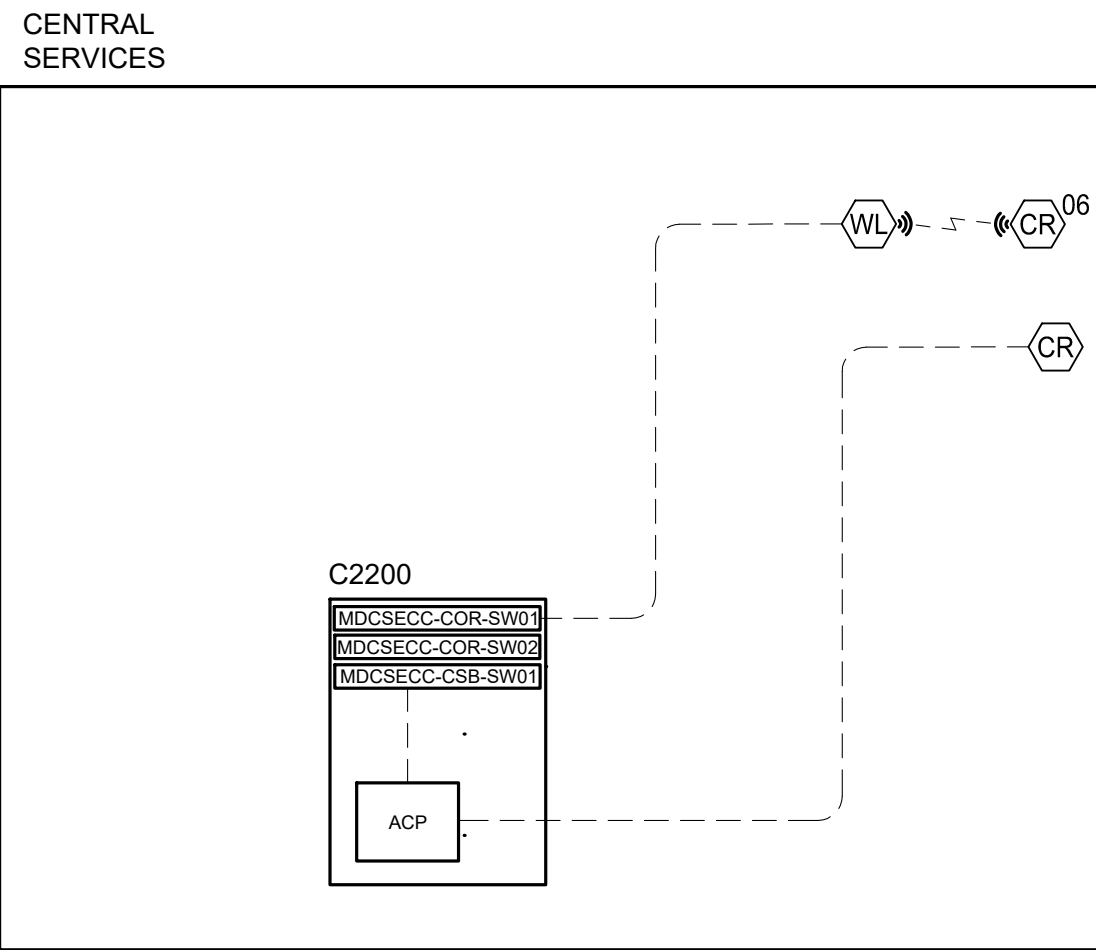
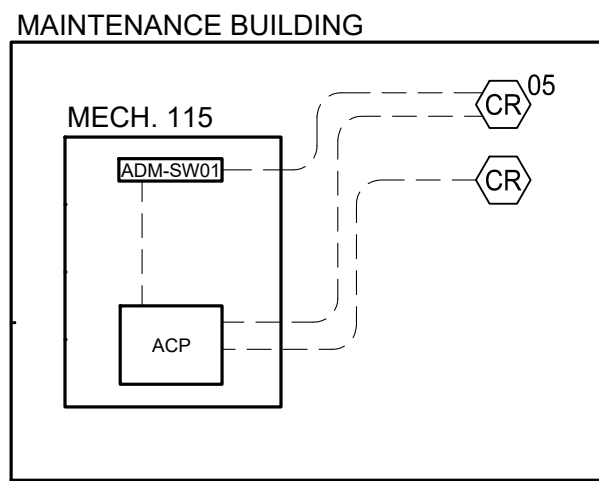
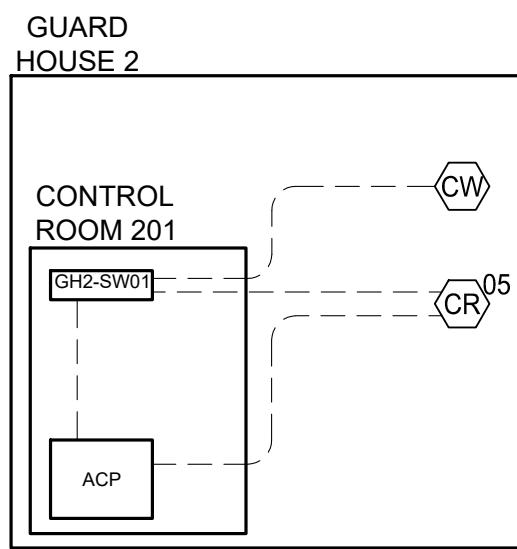
38 OF 48 SHEETS  
10/08/2021

GENERAL NOTES:

- REFER TO SHEET T-000 FOR ADDITIONAL INFORMATION.
- REFER TO PROGRAMMABLE LOGIC CONTROLLER RISER, SHEET T-600, FOR RELATED DOOR CONTROL AND MONITORING FUNCTIONS.
- NETWORK CONNECTIONS NOT SHOWN FOR CLARITY. REFER TO SHEET T-605 FOR NETWORK RISER.
- EQUIPMENT CONNECTIONS SHOWN TO IMPART GENERAL CONNECTIVITY REQUIREMENTS AND ARE NOT INTENDED TO CONVEY QUANTITATIVE CONNECTION INFORMATION EXCEPT WHERE NOTED WITH (X).

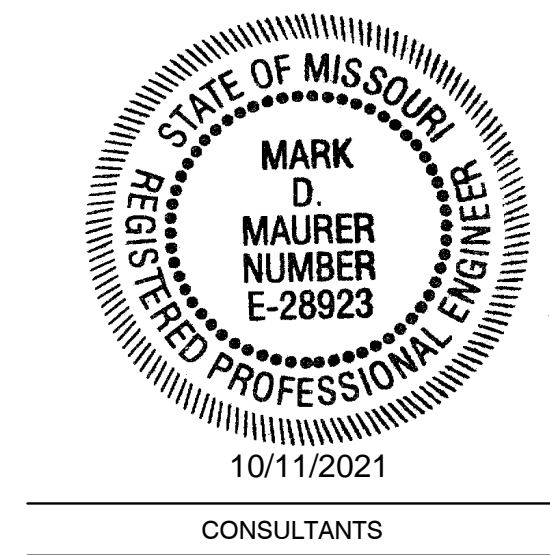
CABLE LEGEND

CATEGORY 6 CABLE -----



1 ACCESS CONTROL RISER DIAGRAM  
NO SCALE





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EXPIRES 12/31/20

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PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587

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DATE:  
REVISION:  
DATE:  
ISSUE DATE: 10/08/2021

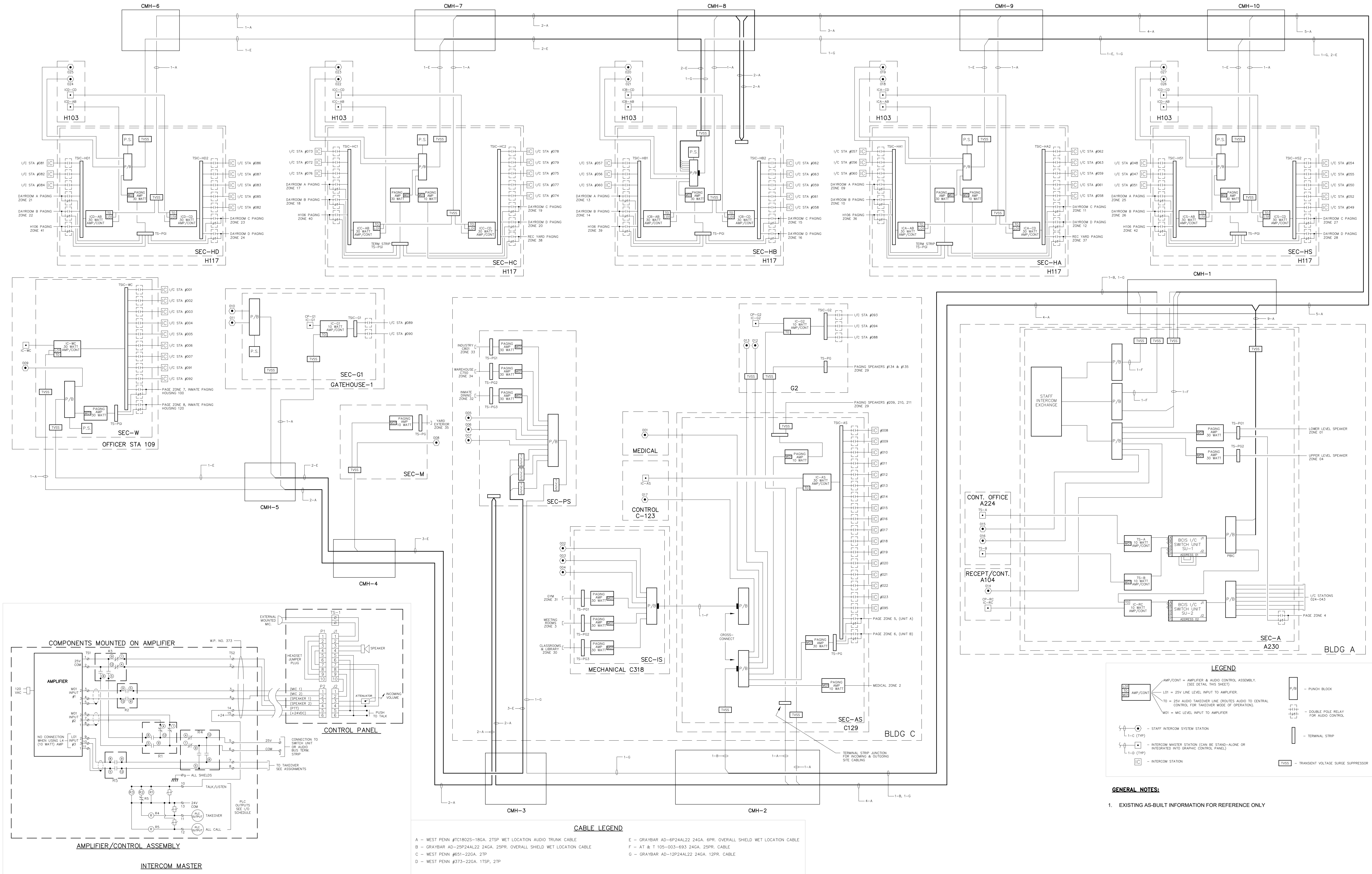
C1804-01-2320-  
CAD DWG FILE: 25587-T-604  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM\_BM

SHEET TITLE:

EXISTING INTERCOM  
AND PAGING RISER  
DIAGRAM

SHEET NUMBER:

T-603  
39 OF 48 SHEETS  
10/08/2021

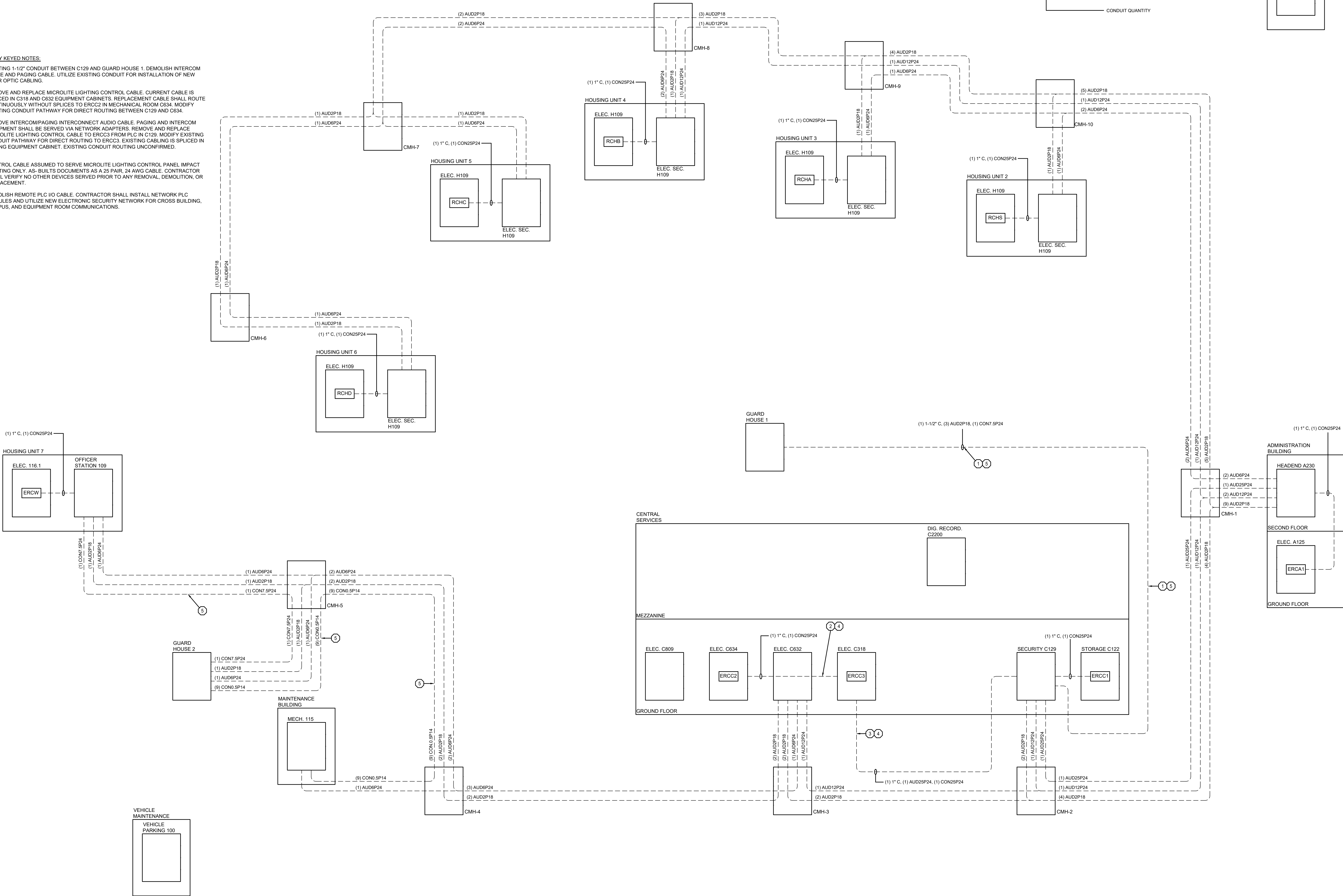


GENERAL NOTES:

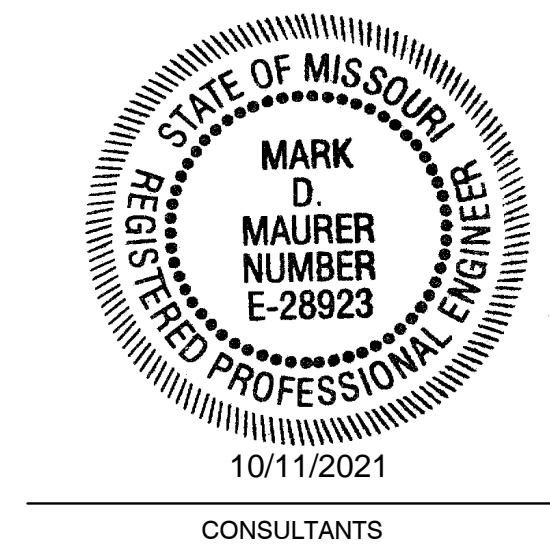
- CABLING AND PATHWAY INFORMATION GATHERED FROM AS-BUILT DRAWINGS AND CASUAL SITE OBSERVATIONS. THIS DRAWING Serves TO AID CONTRACTOR IN IDENTIFYING EXISTING CABLING AND PATHWAYS. CONTRACTOR SHALL VERIFY CABLING AND ITS RESPECTIVE FUNCTIONALITY PRIOR TO ANY DEMOLITION.
- ALL PAGING AND INTERCOM AUDIO CABLING BETWEEN EQUIPMENT ROOMS SHALL BE REMOVED. NEW NETWORKABLE PAGING AND INTERCOM AUDIO EQUIPMENT SHALL BE SERVED BY THE NEW ELECTRONIC SECURITY SYSTEM FIBER OPTIC NETWORK AND SWITCHES.
- ALL DEMOLITION SHALL BE COORDINATED WITH CONSTRUCTION SCHEDULE AND AS TO MINIMIZE DISRUPTIONS TO THE ELECTRONIC SECURITY SYSTEM.
- MICROLITE CONTROL PANELS AND CONTROL CABLES TO PLC SYSTEM TO BE REUSED UNLESS OTHERWISE NOTED. SEE SHEET T6.06 PERIMETER IMPACT LIGHTING CONTROL SCHEDULE FOR MORE INFORMATION.

SECURITY KEYED NOTES:

- EXISTING 1-1/2" CONDUIT BETWEEN C129 AND GUARD HOUSE 1. DEMOLISH INTERCOM CABLE AND PAGING CABLE. UTILIZE EXISTING CONDUIT FOR INSTALLATION OF NEW FIBER OPTIC CABLING.
- REMOVE AND REPLACE MICROLITE LIGHTING CONTROL CABLE. CURRENT CABLE IS SPLICED IN C318 AND C632 EQUIPMENT CABINETS. REPLACEMENT CABLE SHALL ROUTE CONTINUOUSLY WITHOUT SPLICES TO ERCC2 IN MECHANICAL ROOM C834. MODIFY EXISTING CONDUIT PATHWAY FOR DIRECT ROUTING BETWEEN C129 AND C834.
- REMOVE INTERCOMPAGING INTERCONNECT AUDIO CABLE. PAGING AND INTERCOM EQUIPMENT SHALL BE SERVED VIA NETWORK ADAPTERS. REMOVE AND REPLACE MICROLITE LIGHTING CONTROL CABLE TO ERCC3 FROM PLC IN C129. MODIFY EXISTING CONDUIT PATHWAY FOR DIRECT ROUTING TO ERCC3. EXISTING CABLING IS SPLICED IN PAGING EQUIPMENT CABINET. EXISTING CONDUIT ROUTING UNCONFIRMED.
- CONTROL CABLE ASSUMED TO SERVE MICROLITE LIGHTING CONTROL PANEL IMPACT LIGHTING ONLY. AS-BUILTS DOCUMENTS AS A 25 PAIR, 24 AWG CABLE. CONTRACTOR SHALL VERIFY NO OTHER DEVICES SERVED PRIOR TO ANY REMOVAL, DEMOLITION, OR REPLACEMENT.
- DEMOLISH REMOTE PLC I/O CABLE. CONTRACTOR SHALL INSTALL NETWORK PLC MODULES AND UTILIZE NEW ELECTRONIC SECURITY NETWORK FOR CROSS BUILDING, CAMPUS, AND EQUIPMENT ROOM COMMUNICATIONS.







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CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587  
ASSET # 2320-02

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REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ISSUE DATE: 10/08/2021

C1804-01-2320-  
CAD DWG FILE: 25587-T-502  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM, BM

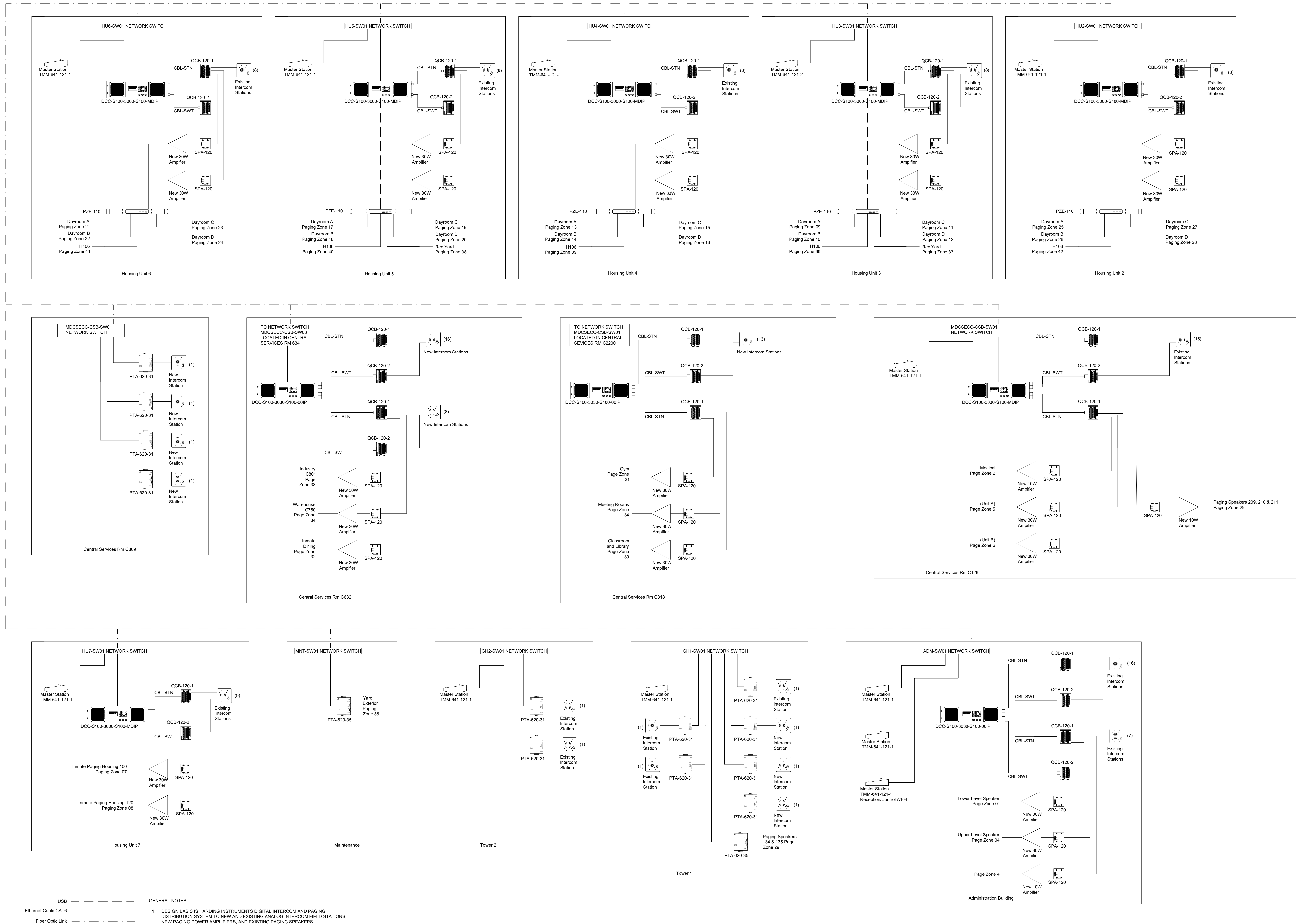
SHEET TITLE:

SECURITY  
DETAILS

SHEET NUMBER:

T-605

41 OF 48 SHEETS  
10/08/2021



1 PAGING AND INTERCOM SYSTEM RISER DETAIL  
NO SCALE

GENERAL NOTES:

1. REFER TO SHEET T-000 FOR ADDITIONAL INFORMATION.

2. THE FACILITY HAS MULTIPLE FIBER OPTIC NETWORKS, INCLUDING, BUT NOT LIMITED TO, THE ORIGINAL ELECTRONIC SECURITY NETWORK, THE STATE TELECOM NETWORK, FIRE ALARM SYSTEM NETWORK. THIS DIAGRAM REPRESENTS THE ORIGINAL AND KNOWN ADDITIONS TO THE ELECTRONIC SECURITY NETWORK FIBER OPTIC SYSTEM. ACTUAL STRAND COUNTS MAY VARY FROM DOCUMENTS AS NON TERMINATED EXCESS STRANDS WERE OBSERVED IN SEVERAL PANEL ENCLOSURES. PANEL ENCLOSURES ARE TYPICALLY MOUNTED WITHIN THE SECURITY ELECTRONICS CABINETS.

3. ORIGINAL ELECTRONIC SECURITY NETWORK NETWORK SYSTEM FIBER OPTIC BACKBONE CABLE TO BE REMOVED BY CONTRACTOR. COORDINATE DEMOLITION SCHEDULE WITH OWNER AND DESIGN CONSULTANT TO AVOID DISRUPTIONS TO ACTIVE ELECTRONIC SECURITY SYSTEMS. ALL DISRUPTIONS TO ELECTRONIC SECURITY SYSTEM FUNCTIONALITY MUST BE CONFIRMED WITH OWNER IN ADVANCE.

4. MANY OF THE ELECTRONIC SECURITY SYSTEM COMPONENTS HAVE BEEN SWITCHED OVER TO A VLAN ON THE STATE TELECOM NETWORK. ALL ELECTRONIC SECURITY EQUIPMENT SHALL BE MOVED TO THE NEW DEDICATED PHYSICAL ELECTRONIC SECURITY NETWORK. CONTRACTOR SHALL NOT DISRUPT ANY SERVICES TO THE STATE TELECOM NETWORK. THE STATE TELECOM NETWORK FIBER OPTIC CABLING SHALL BE LEFT INTACT. REFER TO SHEET T-607 FOR MORE INFORMATION REGARDING THE STATE TELECOM FIBER OPTIC NETWORK.

5. EXISTING FIBER CONDITIONS SHOWN ARE FROM AS-BUILT DRAWINGS AND CASUAL SITE OBSERVATIONS. FIBER HAS BEEN ABANDONED, REPURPOSED, REMOVED, OR ADDED DURING FACILITY'S LIFE. CONTRACTOR SHALL VERIFY FIBER'S CURRENT UTILIZATION AND NOTIFY OWNER AND DESIGN CONSULTANT OF ANY NETWORK OR EQUIPMENT DISRUPTION PRIOR TO REMOVAL.

SECURITY KEYED NOTES:

1 EXISTING 48 STRAND 62.5 MICRON FIBER TO REMAIN. RELOCATE TERMINATIONS IN C2200 TO RACKMOUNT FIBER OPTIC PANEL. TERMINATIONS IN A125 TO REMAIN.

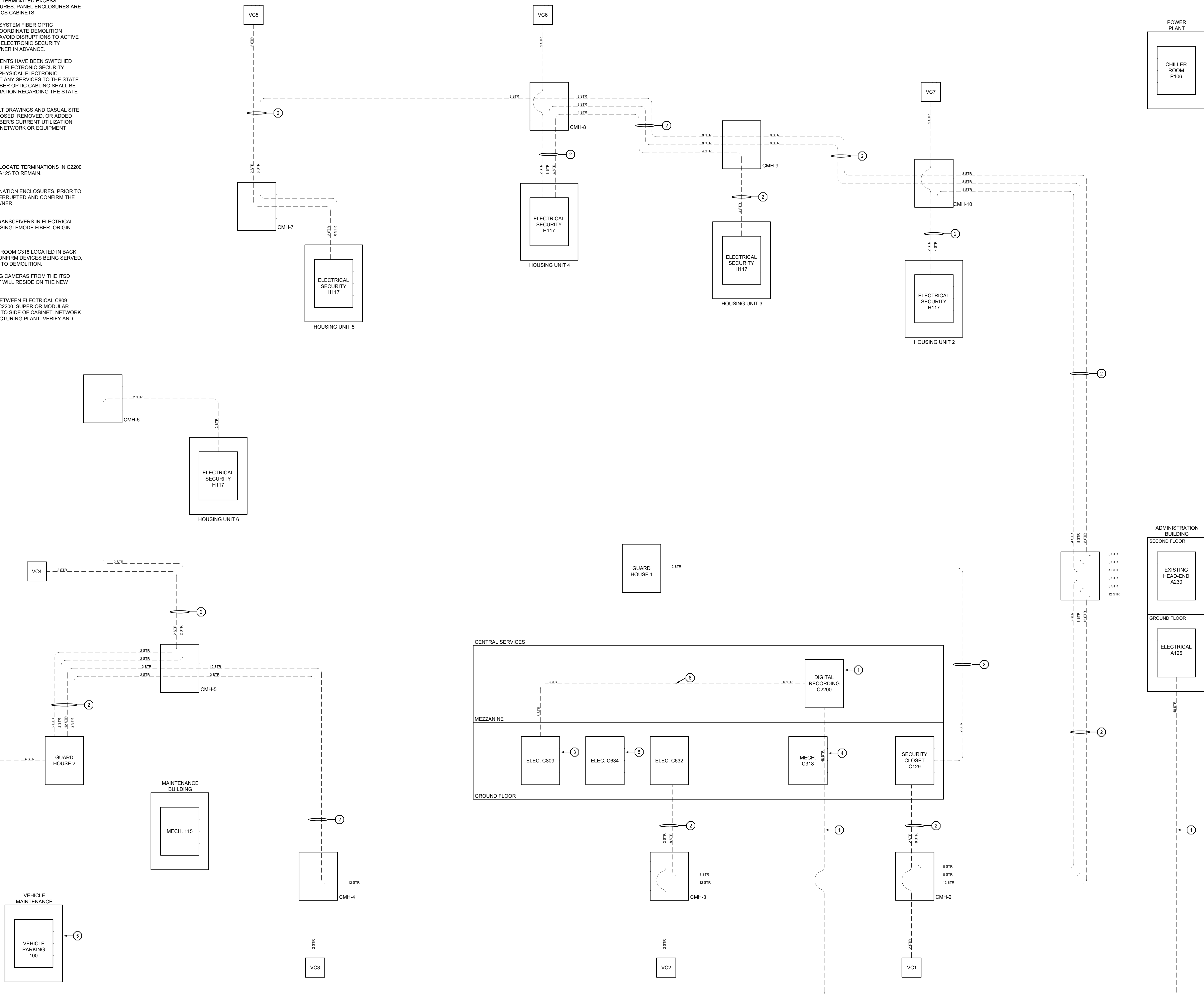
2 REMOVE FIBER OPTIC CABLING AND RESPECTIVE TERMINATION ENCLOSURES. PRIOR TO DEMOLITION CONFIRM ALL SYSTEMS WHICH MAY BE INTERRUPTED AND CONFIRM THE SCHEDULING OF ANY OUTAGES WITH DESIGNER AND OWNER.

3 FIBER OPTIC CABLING SERVING CAMERA FIBER OPTIC TRANSCIEVERS IN ELECTRICAL ROOM C809 TO BE REMOVED AND REPLACED WITH NEW SINGLEMODE FIBER. ORIGIN SUSPECTED TO BE DIGITAL RECORDING C2200.

4 UNDOCUMENTED FIBER OPTIC CABLING IN MECHANICAL ROOM C318 LOCATED IN BACK OF PAGING AMPLIFIER CABINET. CONTRACTOR SHALL CONFIRM DEVICES BEING SERVED, ORIGIN, AND CONDUIT PATHWAY WITH DESIGNER PRIOR TO DEMOLITION.

5 CAMERAS SERVED BY ITSd NETWORK. REMOVE EXISTING CAMERAS FROM THE ITSd NETWORK. ALL NEW ELECTRONIC SECURITY EQUIPMENT WILL RESIDE ON THE NEW ELECTRONIC SECURITY NETWORK.

6 FIBER OPTIC 6 STRAND MULTIMODE ASSUMED TO RUN BETWEEN ELECTRICAL C809 VIDEO MULTIPLEXORS AND DIGITAL RECORDING ROOM C2200. SUPERIOR MODULAR PRODUCTS WALL MOUNT FIBER OPTIC PANEL MOUNTED TO SIDE OF CABINET. NETWORK ASSUMED TO BE FOR CLIENT WORKSTATION IN MANUFACTURING PLANT. VERIFY AND DEMOLISH.



1 EXISTING ELECTRONIC SECURITY NETWORK FIBER OPTIC BACKBONE (FROM AS-BUILTS)  
NO SCALE

STATE OF MISSOURI  
MICHAEL L. PARSON,  
GOVERNOR



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CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587

REVISION: \_\_\_\_\_  
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REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_

ISSUE DATE: 10/08/2021

C1804-01-2320-  
CAD DWG FILE: 25587-T-607  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM, BM

SHEET TITLE:  
EXISTING ELEC.  
SECURITY OPTICAL  
FIBER DEMO  
DIAGRAM

SHEET NUMBER:

T-606

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10/08/2021





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CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587

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DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_

ISSUE DATE: 10/08/2021

C1804-01-2320-  
CAD DWG FILE: 25587-T-603  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM\_BM

SHEET TITLE:

EXISTING SITE  
OPTICAL FIBER  
RISER

SHEET NUMBER:

T-607

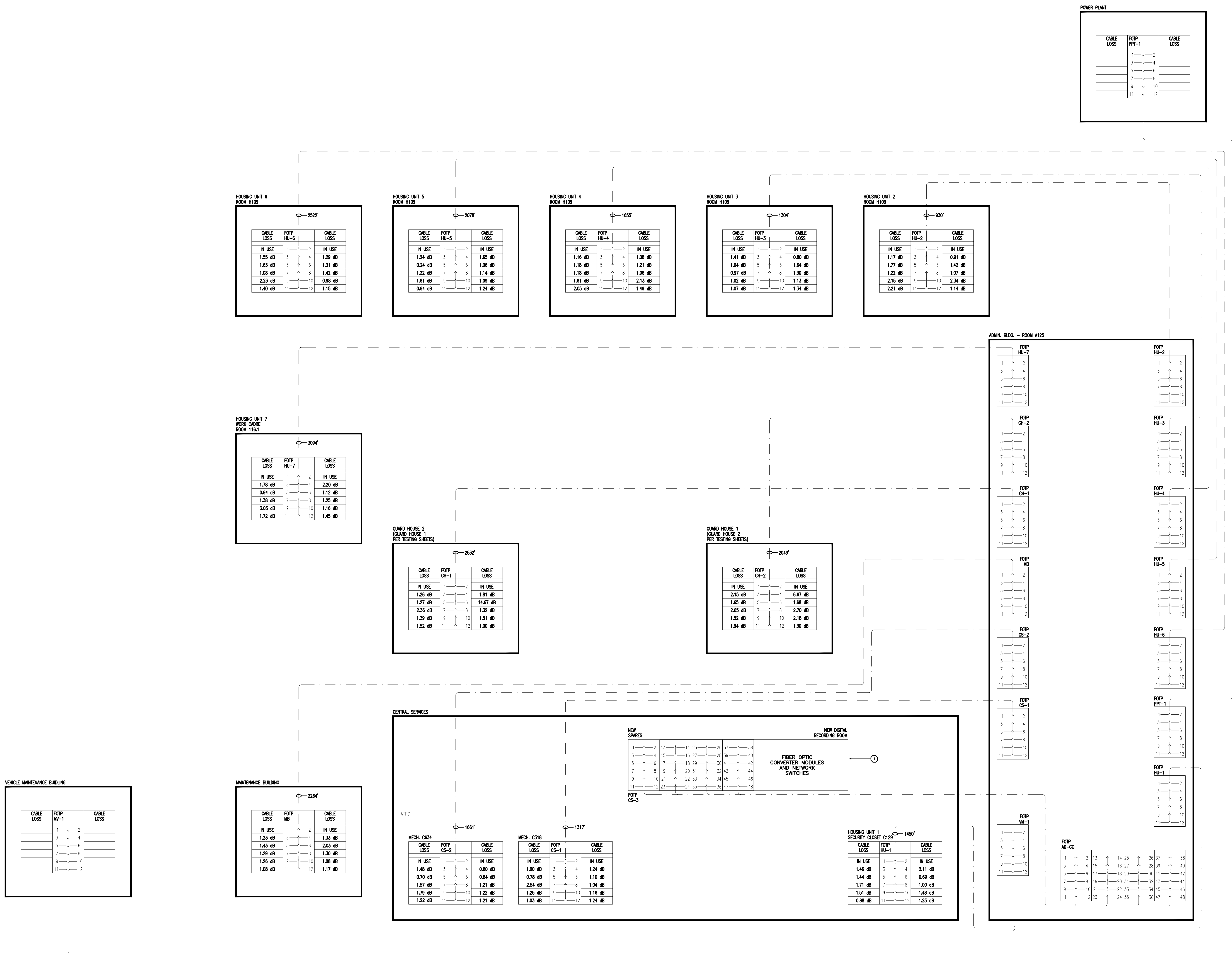
43 OF 48 SHEETS  
10/08/2021

GENERAL NOTES:

- STATE OF MISSOURI ITSD FIBER OPTIC NETWORK, SHOWN FOR REFERENCE ONLY.
- ALL SECURITY EQUIPMENT SHALL BE REMOVED FROM ITSD FIBER OPTIC NETWORK. DO NOT DISTURB OTHER SYSTEMS UTILIZING STATE OF MISSOURI ITSD FIBER OPTIC NETWORK.
- DO NOT DEMO ANY ITSD FIBER OPTIC PANELS OR FIBER OPTIC BACKBONE CABLING. ONLY REMOVE FIBER OPTIC PATCH CABLES WHICH CONNECT TO ELECTRONIC SECURITY SYSTEMS.
- NEW ELECTRONIC SECURITY FIBER OPTIC NETWORK CABLING SHALL NOT BE COLOCATED IN MISSOURI ITSD / TELECOM DUCT BANKS.

SECURITY PLAN NOTES:

- FIBER OPTIC WALL MOUNT PANEL CURRENTLY MOUNTED TO SIDE OF CABINET IN DIGITAL RECORDING C2200. PROVIDE NEW RACKMOUNT FIBER OPTIC PANEL AND RELOCATE AND RETERMINATE CABLE STRANDS. CLEAN AND TEST CABLE AFTER RELOCATION. PROVIDE TEST RESULTS TO DESIGNER AND OWNER.



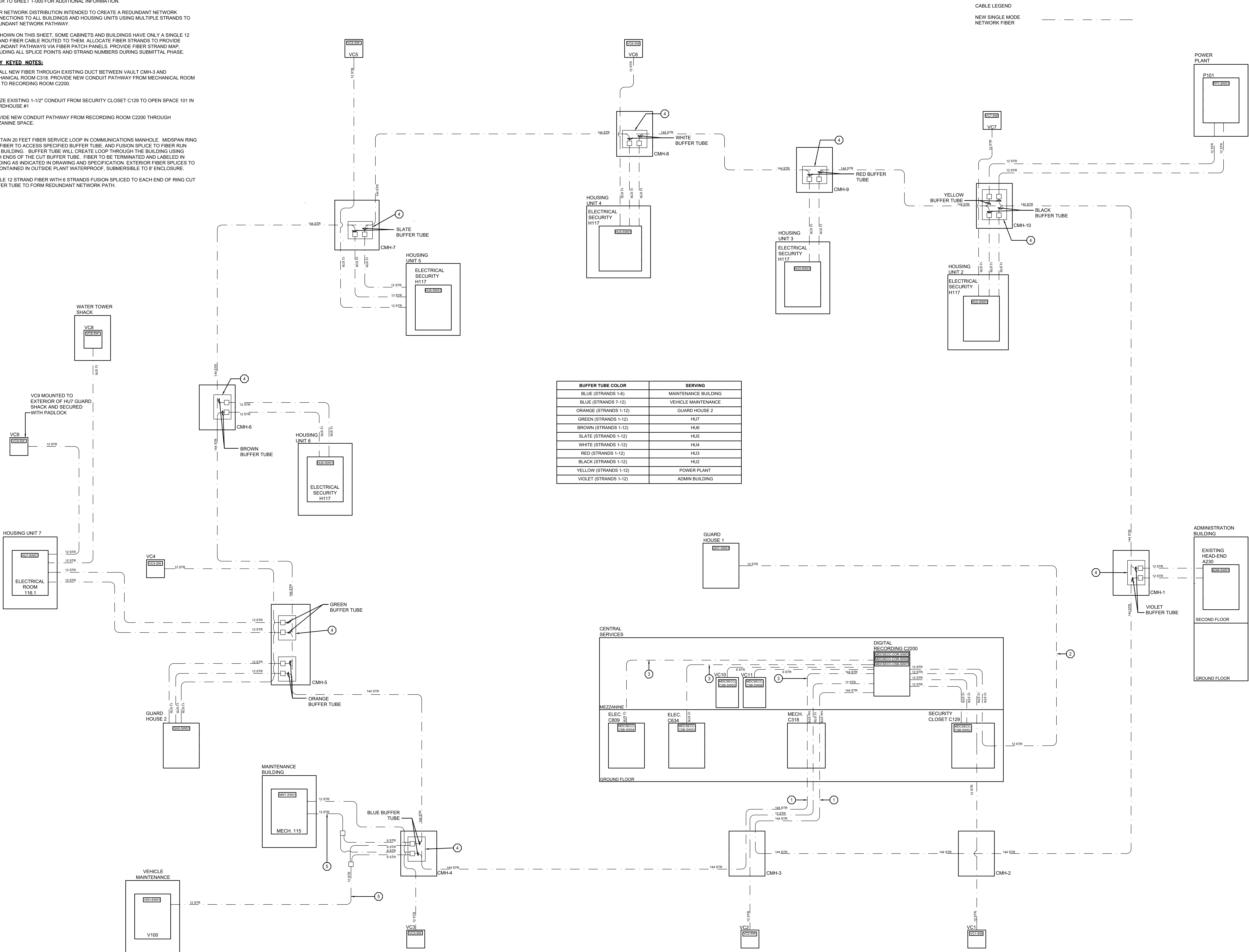
1 EXISTING MULTIMODE FIBER DIAGRAM  
NO SCALE

GENERAL NOTES:

1. REFER TO SHEET T-000 FOR ADDITIONAL INFORMATION.
2. FIBER NETWORK DISTRIBUTION INTENDED TO CREATE A REDUNDANT NETWORK CONNECTIONS TO ALL BUILDINGS AND HOUSING UNITS USING MULTIPLE STRANDS TO REDUNDANT NETWORK PATHWAY.
3. AS SHOWN ON THIS SHEET, SOME CABINETS AND BUILDINGS HAVE ONLY A SINGLE 12 STRAND FIBER CABLE ROUTED TO THEM. ALLOCATE FIBER STRANDS TO PROVIDE REDUNDANT PATHWAYS VIA FIBER PATCH PANELS. PROVIDE FIBER STRAND MAP, INCLUDING ALL SPLICE POINTS AND STRAND NUMBERS DURING SUBMITTAL PHASE.

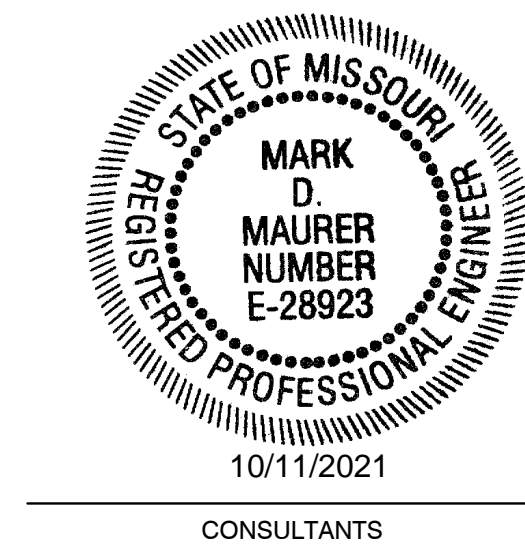
SECURITY KEYED NOTES:

1. INSTALL NEW FIBER THROUGH EXISTING DUCT BETWEEN VAULT CMH-3 AND MECHANICAL ROOM C318. PROVIDE NEW CONDUIT PATHWAY FROM MECHANICAL ROOM C318 TO RECORDING ROOM C2200.
2. UTILIZE EXISTING 1-1/2" CONDUIT FROM SECURITY CLOSET C129 TO OPEN SPACE 101 IN GUARDHOUSE #1.
3. PROVIDE NEW CONDUIT PATHWAY FROM RECORDING ROOM C2200 THROUGH MEZZANINE SPACE.
4. MAINTAIN 20 FEET FIBER SERVICE LOOP IN COMMUNICATIONS MANHOLE. MIDSPAN RING CUT FIBER TO ACCESS SPECIFIED BUFFER TUBE, AND FUSION SPLICE TO FIBER RUN INTO BUILDING. BUFFER TUBE WILL CREATE LOOP THROUGH THE BUILDING USING BOTH ENDS OF THE CUT BUFFER TUBE. FIBER TO BE TERMINATED AND LABELED IN BUILDING AS INDICATED IN DRAWING AND SPECIFICATION. EXTERIOR FIBER SPLICES TO BE CONTAINED IN OUTSIDE PLANT WATERPROOF, SUBMERSIBLE TO 8' ENCLOSURE.
5. SINGLE 12 STRAND FIBER WITH 6 STRANDS FUSION SPLICED TO EACH END OF RING CUT BUFFER TUBE TO FORM REDUNDANT NETWORK PATH.



1 NEW FIBER RISER  
NO SCALE

STATE OF MISSOURI  
MICHAEL L. PARSON,  
GOVERNOR



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TEL (816) 663-8700 FAX (816) 663-8701  
WWW.HENDERSONENGINEERS.COM  
175003315  
MO. CORPORATE NUMBER: E-5560  
EXPIRES 12/31/20

OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND CONSTRUCTION

DEPARTMENT OF  
CORRECTIONS

REPLACE SECURITY  
SYSTEM  
(VARIOUS SECURITY  
ENHANCEMENTS)  
SOUTHEAST  
CORRECTIONAL  
CENTER  
CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ISSUE DATE: 10/08/2021

C1804-01-2320-  
CAD DWG FILE: 25587-T-605  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM, BM

SHEET TITLE:  
ELECTRONIC  
SECURITY OPTICAL  
FIBER NETWORK  
RISER

SHEET NUMBER:

T-608  
44 OF 48 SHEETS  
10/08/2021





CONSULTANTS

**HENDERSON**  
ENGINEERS  
1801 MAIN, SUITE 300  
KANSAS CITY, MO 64108  
TEL (816) 663-8700 FAX (816) 663-8701  
WWW.HENDERSONENGINEERS.COM  
1750003515  
MO. CORPORATE NUMBER: E-5560  
EXPIRES 12/31/20

OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
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REPLACE SECURITY  
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CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
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DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ISSUE DATE: 10/08/2021

C1804-01-2320-  
CAD DWG FILE:25587-T-606  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM\_BM

SHEET TITLE:  
SECURITY  
DIAGRAMS

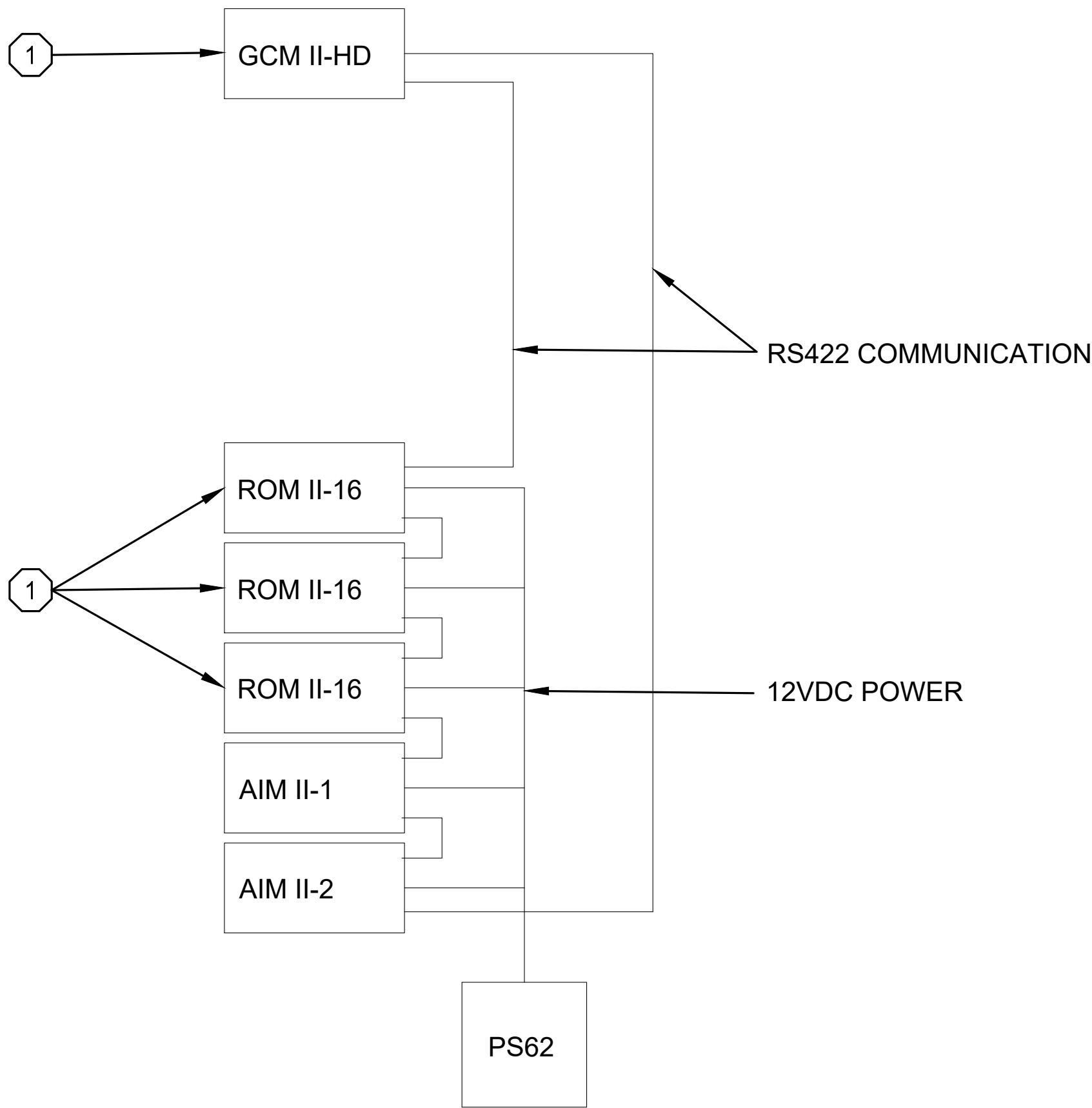
SHEET NUMBER:

T-609

(IMPACT LIGHTING ILLUMINATES THE ALARMING ZONE  
AND THE ADJACENT ZONES TO EITHER SIDE, FOR A  
DURATION OF 30 MINUTES, OR UNTIL RESET)

PERIMETER ZONE	PANEL	CIRCUIT	RELAY
1			
2	ERCA1	13, 15	4, 5
3	ERCA1	17	6
4	ERCA1	19	7
5	ERCA1	21, 23	8, 9
6	ERCA1, ERCC3	25, 27 / 6	10, 11
7	ERCC3	8, 9	
8	ERCC3	10, 11, 12	
9	ERCC3	13, 14	
10	ERCC3	15, 16	
11			
12	ERCC2	2, 4	4, 5
13	ERCC2	6, 8	6, 7
14	ERCC2	10, 12, 14	8, 9, 10
15	ERCC2	14, 16, 18	10, 11, 12
16	ERCA1	34, 36	25, 26
17	ERCA1	30, 32	23, 24
18	ERCA1	26, 28	21, 22
19	ERCA1	20, 22, 24	18, 19, 20
20	ERCA1	16, 18	16, 17
21	ERCA1	14	15

CONTROL OFFICE A224

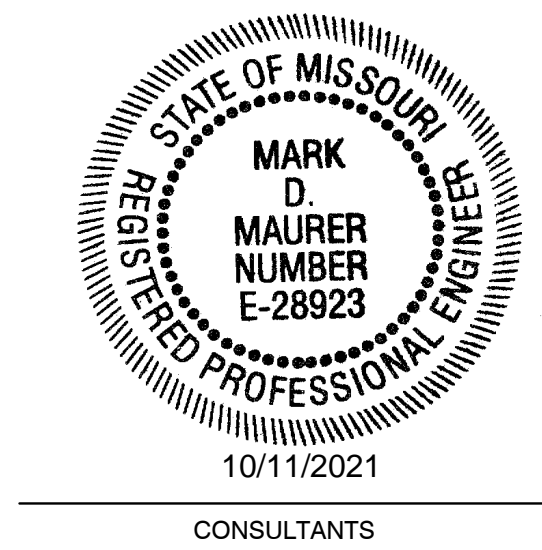


SECURITY PLAN NOTES:

- EXISTING FENCE DETECTION SYSTEM RELAY OUTPUT MODULES FOR CONNECTION TO NEW PLC TOUCHSCREEN CONTROL SYSTEM. OBTAIN TERMINATION SCHEDULE FROM OWNER.
- EXISTING FENCE DETECTION SYSTEM PROCESSOR.

1 PERIMETER IMPACT LIGHTING CONTROL SCHEDULE  
NO SCALE

2 PERIMETER DETECTION SYSTEM INTERFACE  
NO SCALE



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REPLACE SECURITY  
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(VARIOUS SECURITY  
ENHANCEMENTS)  
SOUTHEAST  
CORRECTIONAL  
CENTER  
CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587

REVISION:  
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DATE: \_\_\_\_\_  
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C1804-01-2320-  
CAD DWG FILE:25587-T-609  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM\_BM

SHEET TITLE:  
VIDEO  
SURVEILLANCE  
CAMERAS

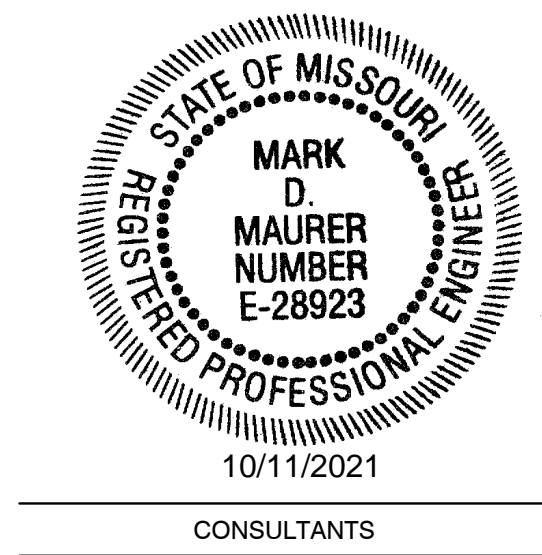
SHEET NUMBER:

T-610

DRAWING CAMERA NUMBER	NEW CAMERA NUMBER (NOT SHOWN ON SHEETS)	BUILDING	ROOM LOCATION	ROOM NUMBER	BASE BID CAMERA TYPE	ALTERNATE 1 CAMERA TYPE	ALTERNATE 2 CAMERA TYPE	ALTERNATE 3 CAMERA TYPE	EXISTING SERVING EQUIPMENT ROOM	NEW SERVING LOCATION/SWITCH
C-001	C-S-STE-A230-001	SITE	PERIMETER ZONE	SITE	14				A230	ADM-SW01
C-002	C-S-STE-A230-002	SITE	PERIMETER ZONE	SITE	14				A230	ADM-SW01
C-003	C-S-STE-A230-003	SITE	PERIMETER ZONE	SITE	14				A230	ADM-SW01
C-004	C-S-STE-A230-004	SITE	PERIMETER ZONE	SITE	14				A230	ADM-SW01
C-005	C-S-STE-A230-005	SITE	PERIMETER ZONE	SITE	14				A230	ADM-SW01
C-006	C-S-STE-A230-006	SITE	PERIMETER ZONE	SITE	14				A230	ADM-SW01
C-007	C-S-STE-VC1-007	SITE	PERIMETER ZONE	SITE	14				VC1-SW	ADM-SW01
C-008	C-S-STE-VC1-008	SITE	PERIMETER ZONE	SITE	14				VC1-SW	ADM-SW01
C-009	C-S-STE-VC1-009	SITE	PERIMETER ZONE	SITE	14				VC1-SW	ADM-SW01
C-010	C-S-STE-VC1-010	SITE	PERIMETER ZONE	SITE	14				VC1-SW	ADM-SW01
C-011	C-S-STE-VC2-011	SITE	PERIMETER ZONE	SITE	14				VC2-SW	ADM-SW01
C-012	C-S-STE-VC2-012	SITE	PERIMETER ZONE	SITE	14				VC2-SW	ADM-SW01
C-013	C-S-STE-VC2-013	SITE	PERIMETER ZONE	SITE	14				VC2-SW	ADM-SW01
C-014	C-S-STE-VC2-014	SITE	PERIMETER ZONE	SITE	14				VC2-SW	ADM-SW01
C-015	C-S-STE-VC3-015	SITE	PERIMETER ZONE	SITE	14				VC3-SW	ADM-SW01
C-016	C-S-STE-VC3-016	SITE	PERIMETER ZONE	SITE	14				VC3-SW	ADM-SW01
C-017	C-S-STE-VC3-017	SITE	PERIMETER ZONE	SITE	14				VC3-SW	ADM-SW01
C-018	C-S-STE-VC3-018	SITE	PERIMETER ZONE	SITE	14				VC3-SW	ADM-SW01
C-019	C-S-STE-VC3-019	SITE	PERIMETER ZONE	SITE	14				VC3-SW	ADM-SW01
C-020	C-S-STE-VC4-020	SITE	PERIMETER ZONE	SITE	14				VC4-SW	ADM-SW01
C-021	C-S-STE-G201-021	SITE	PERIMETER ZONE	SITE	11				GH-2	ADM-SW01
C-022	C-S-STE-VC4-022	SITE	PERIMETER ZONE	SITE	14				VC4-SW	ADM-SW01
C-023	C-S-STE-VC4-023	SITE	PERIMETER ZONE	SITE	14				VC4-SW	ADM-SW01
C-024	C-S-STE-VC4-024	SITE	PERIMETER ZONE	SITE	14				VC4-SW	ADM-SW01
C-025	C-S-STE-VC5-025	SITE	PERIMETER ZONE	SITE	14				VC5-SW	ADM-SW01
C-026	C-S-STE-VC5-026	SITE	PERIMETER ZONE	SITE	14				VC5-SW	ADM-SW01
C-027	C-S-STE-VC5-027	SITE	PERIMETER ZONE	SITE	14				VC5-SW	ADM-SW01
C-028	C-S-STE-VC5-028	SITE	PERIMETER ZONE	SITE	14				VC5-SW	ADM-SW01
C-029	C-S-STE-VC6-029	SITE	PERIMETER ZONE	SITE	14				VC6-SW	ADM-SW01
C-030	C-S-STE-VC6-030	SITE	PERIMETER ZONE	SITE	14				VC6-SW	ADM-SW01
C-031	C-S-STE-VC6-031	SITE	PERIMETER ZONE	SITE	14				VC6-SW	ADM-SW01
C-032	C-S-STE-VC6-032	SITE	PERIMETER ZONE	SITE	14				VC6-SW	ADM-SW01
C-033	C-S-STE-VC7-033	SITE	PERIMETER ZONE	SITE	14				VC7-SW	ADM-SW01
C-034	C-S-STE-VC7-034	SITE	PERIMETER ZONE	SITE	14				VC7-SW	ADM-SW01
C-035	C-S-STE-VC7-035	SITE	PERIMETER ZONE	SITE	14				VC7-SW	ADM-SW01
C-036	C-S-STE-VC7-036	SITE	PERIMETER ZONE	SITE	14				VC7-SW	ADM-SW01
C-037	C-ADM-A230-040	ADMIN	PERIMETER ZONE	SITE	14				A230	ADM-SW01
C-038	C-ADM-A230-041	ADMIN	PERIMETER ZONE	SITE	14				A230	ADM-SW01
C-039	C-ADM-A230-042	ADMIN	PERIMETER ZONE	SITE	14				A230	ADM-SW01
C-040	C-ADM-A230-043	ADMIN	PERIMETER ZONE	SITE	14				A230	ADM-SW01
C-041	C-CS-C2200-055	CS-B	EXTERIOR REAR OF CENTRAL SERVICES	SITE	06				A104	ADM-SW01
C-042	C-CS-C634-055	CS-D	REAR OF CENTRAL SERVICES	SITE	11				C632	CSB-SW02
C-043	C-CS-C809-023	CS-E	FRONT OF CENTRAL SERVICES	SITE	11				C632	CSB-SW04
C-044	C-S-STE-H117-002	SITE	EXTERIOR YARD BASKETBALL COURTS	SITE	11				HU-5	HUS-SW01
C-045	C-S-STE-H117-001	SITE	EXTERIOR YARD BASKETBALL COURTS	SITE	11				HU-3	HUS-SW01
C-046	C-GH-H230-002	GH-1	GUARD HOUSE EXTERIOR YARD	SITE	11				GH-1	ADM-SW01
C-047	C-CS-ME26-029	CS-B	EXTERIOR FRONT OF CENTRAL SERVICES	SITE	11				C632	CSB-SW06
C-048	C-HU7-H117-014	HU-7	EXTERIOR INTERCOM HU-7	SITE	03				OFF STA. 109	HU7-SW01
C-049	C-ADM-A230-001	ADMIN	ADMIN ENTRY SECURITY	A101	01			03	A104	ADM-SW01
C-050	C-ADM-A230-044	ADMIN	ADMIN EXTERIOR VISITATION	SITE	06				A104	ADM-SW01
C-051	C-ADM-A230-016	ADMIN	STAIR	A111	01			03	A104	ADM-SW01
C-052	C-ADM-A230-045	ADMIN	ADMIN EXTERIOR AIRLOCK	SITE	06				A104	ADM-SW01
C-053	C-ADM-A230-006	ADMIN	CONTACT VISITING	A110	18				A104	ADM-SW01
C-054	C-ADM-A230-007	ADMIN	CONTACT VISITING	A110	01			03	A104	ADM-SW01
C-055	C-ADM-A230-008	ADMIN	CONTACT VISITING	A110	18				A104	ADM-SW01
C-056	C-ADM-A230-009	ADMIN	CONTACT VISITING	A110	01			03	A104	ADM-SW01
C-057	C-ADM-A230-010	ADMIN	CONTACT VISITING	A110	01			03	A104	ADM-SW01
C-058	C-HU1-C129-004	HU-1	CELL	C104	15				C129	CSB-SW02
C-059	C-HU1-C129-003	HU-1	CELL	C103	15				C129	CSB-SW02
C-060	C-HU1-C129-002	HU-1	CELL	C102	15				C129	CSB-SW02
C-061	C-HU1-C129-009	HU-1	CELL	C145	15				C129	CSB-SW02
C-062	C-HU1-C129-007	HU-1	CELL	C131	15				C129	CSB-SW02
C-063	C-HU1-C129-006	HU-1	CELL	C130	15				C129	CSB-SW02
C-064	C-HU1-C129-001	HU-1	UNIT A	C101	01			03	C129	CSB-SW02
C-065	C-HU1-C129-008	HU-1	UNIT B	C137	01			03	C129	CSB-SW02
C-066	C-HU1-C129-010	HU-1	UNIT A	C151	01			03	C129	CSB-SW02
C-067	C-HU1-C129-011	HU-1	UNIT B	C187	01			03	C129	CSB-SW02
C-068	C-HU1-C129-005	HU-1	CORR	C121	19			03	C129	CSB-SW02
C-069	C-CS-C2200-014	CS-A	EXTERIOR REC HU1 YARD	SITE	11				C129	CSB-SW01
C-070	C-CS-C2200-015	CS-A	EXTERIOR REC HU1 YARD	SITE	11				C129	CSB-SW01
C-071	C-CS-C2200-016	CS-A	EXTERIOR FRONT OF CENTRAL SERVICES	SITE	07				C129	CSB-SW01
C-100	C-S-STE-G201-003	SITE	VEHICLE SALLYPORT	SITE	07				GH-2	ADM-SW01
C-101	C-S-STE-G201-004	SITE	VEHICLE SALLYPORT	SITE	07				GH-2	ADM-SW01
C-102	C-S-STE-G201-005	SITE	VEHICLE SALLYPORT	SITE	07				GH-2	ADM-SW01
C-103	C-S-STE-G201-006	SITE	VEHICLE SALLYPORT	SITE	07				GH-2	ADM-SW01
C-104	C-ADM-A230-003	ADMIN	SECURITY VESTIBULE	A102	01			03	A230	ADM-SW01
C-105	C-ADM-A230-004	ADMIN	SECURITY VESTIBULE	A102	01			03	A230	ADM-SW01
C-106	C-ADM-A230-051	ADMIN	STAIR	A126	01			03	A230	ADM-SW01
C-107	C-ADM-A230-024	ADMIN	VISITATION WAITING	A119	01			03	A230	ADM-SW01
C-108	C-ADM-A230-025	ADMIN	VISITATION WAITING	A119	01			03	A230	ADM-SW01
C-109	C-ADM-A230-023	ADMIN	PAROLE HEARING	A117	01			03	A230	ADM-SW01
C-110	C-ADM-A230-026	ADMIN	NON-CONTACT VISITING VISITOR SIDE	A121	03				A230	ADM-SW01
C-111	C-ADM-A230-019	ADMIN	NON-CONTACT VISITING	A116	01			03	A230	ADM-SW01
C-112	C-ADM-A230-020	ADMIN	NON-CONTACT VISITING	A116	01			03	A230	ADM-SW01
C-113	C-ADM-A230-021	ADMIN	NON-CONTACT VISITING	A116	01			03	A230	ADM-SW01
C-114	C-ADM-A230-022	ADMIN	NON-CONTACT VISITING	A116	01			03	A230	ADM-SW01
C-115	C-ADM-A230-039	ADMIN	SALLYPORT	C115	01			03	A230	ADM-SW01
C-116	C-ADM-A230-017	ADMIN	INMATE CLOTHING	A113	01			03	A230	ADM-SW01
C-118	C-ADM-A230-018	ADMIN	INMATE CLOTHING	A113	01			03	A230	ADM-SW01
C-119	C-ADM-A230-011	ADMIN	CONTACT VISITING	A110	18				A230	ADM-SW01
C-120	C-ADM-A230-012	ADMIN	CONTACT VISITING	A110	18				A230	ADM-SW01
C-121	C-ADM-A230-046	ADMIN	OUTDOOR VISITATION	SITE	14				A230	ADM-SW01
C-122	C-ADM-A230-047	ADMIN	PARKING LOT WEST	SITE	13				A230	ADM-SW01
C-123	C-ADM-A230-048	ADMIN	PARKING LOT EAST	SITE	13				A230	ADM-SW01
C-126	C-ADM-A230-052	ADMIN	WAITING	A201	03				A230	ADM-SW01
C-129	C-CS-C2200-005	CS-A	CORR	C203	01			03	C2200	CSB-SW01
C-130	C-CS-C2200-006	CS-A	CORR	C203	01			03	C2200	CSB-SW01
C-131	C-CS-C2200-003	CS-A	WAITING LOBBY &	C201	01			03	C2200	CSB-SW01
C-132	C-HU1-C2200-003	HU-1	CORR	C120	01			03	C2200	CSB-SW01

DRAWING CAMERA NUMBER	NEW CAMERA NUMBER (NOT SHOWN ON SHEETS)	BUILDING	ROOM LOCATION	ROOM NUMBER	BASE BID CAMERA TYPE	ALTERNATE 1 CAMERA TYPE	ALTERNATE 2 CAMERA TYPE	ALTERNATE 3 CAMERA TYPE	EXISTING SERVING EQUIPMENT ROOM	NEW SERVING LOCATIONS/SWITCH
C-133	C-HU1-C2200-004	HU-1	CORR.	C120	01		03		C2200	CSB-SW01
C-134	C-CS-C2200-004	CS-A	WAITING LOBBY &	C201	01		03		C2200	CSB-SW01
C-135	C-CS-C2200-008	CS-A	STATION NURSES	C233	01		03		C2200	CSB-SW01
C-136	C-CS-C2200-007	CS-A	CORR.	C223	01		03		C2200	CSB-SW01
C-137	C-CS-C2200-009	CS-A	STATION NURSES	C233	01		03		C2200	CSB-SW01
C-138	C-CS-C2200-012	CS-A	CORRIDOR	C247	01		03		C2200	CSB-SW01
C-139	C-CS-C2200-011	CS-A	BED WARD	C245	01		03		C2200	CSB-SW01
C-140	C-HU1-C2200-005	HU-1	CORR.	C121	01		03		C2200	CSB-SW01
C-141	C-HU1-C2200-002	HU-1	STAIR	C002	01		03		C2200	CSB-SW01
C-142	C-HU1-C2200-001	HU-1	STAIR	C001	01		03		C2200	CSB-SW01
C-143	C-HU1-C2200-009	HU-1	EXTERIOR REC HU1 YARD PTZ	SITE	13		03		C2200	CSB-SW01
C-144	C-HU1-C2200-006	HU-1	DAYROOM	C146	01		03		C2200	CSB-SW01
C-145	C-CS-C2200-052	CS-B	CANTEEN VESTIBULE	C426	01		03		C2200	CSB-SW01
C-146	C-CS-ME26-024	CS-B	CANTEEN VESTIBULE	C426	01		03		C2200	CSB-SW06
C-147	C-CS-C2200-048	CS-B	CORR.	C401	01		03		C2200	CSB-SW01
C-148	C-CS-ME26-012	CS-B	BARBER	C424	01		03		C2200	CSB-SW06
C-149	C-CS-ME26-013	CS-B	BARBER	C424	01		03		C2200	CSB-SW06
C-150	C-CS-ME26-011	CS-B	MEETING	C423	01		03		C2200	CSB-SW06
C-151	C-CS-ME26-010	CS-B	CHAPEL/AUDITORIUM	C422	01		03		C2200	CSB-SW06
C-152	C-CS-ME26-008	CS-B	CORR.	C415	01		03		C2200	CSB-SW06
C-153	C-CS-ME26-009	CS-B	CORR.	C415	01		03		C2200	CSB-SW06
C-154	C-CS-ME26-002	CS-B	CORR.	C401	01		03		C2200	CSB-SW06
C-155	C-CS-ME26-003	CS-B	CORR.	C401	01		03		C2200	CSB-SW06
C-156	C-CS-ME26-004	CS-B	CORR.	C401	01		03		C2200	CSB-SW06
C-157	C-CS-ME26-005	CS-B	CORR.	C401	01		03		C2200	CSB-SW06
C-158	C-CS-C2200-031	CS-B	CLASSROOM 6	C318	01		03		C2200	CSB-SW01
C-159	C-CS-C2200-024	CS-B	CORR.	C302	01		03		C2200	CSB-SW01
C-160	C-CS-C2200-032	CS-B	CLASSROOM 7	C320	01		03		C2200	CSB-SW01
C-161	C-CS-C2200-033	CS-B	CLASSROOM 8	C321	01		03		C2200	CSB-SW01
C-162	C-CS-C2200-050	CS-B	MEETING	C404	01		03		C2200	CSB-SW01
C-163	C-CS-C2200-049	CS-B	MEETING	C403	01		03		C2200	CSB-SW01
C-164	C-CS-C2200-034	CS-B	CLASSROOM 9	C322	01		03		C2200	CSB-SW01
C-165	C-CS-C2200-035	CS-B	CLASSROOM 10	C323	01		03		C2200	CSB-SW01
C-166	C-CS-C2200-036	CS-B	LIBRARY	C325	01		03		C2200	CSB-SW01
C-167	C-CS-C2200-037	CS-B	LIBRARY	C325	01		03		C2200	CSB-SW01
C-168	C-CS-C2200-044	CS-B	A.V. STATIONS	C331	01		03		C2200	CSB-SW01
C-170	C-CS-C2200-038	CS-B	A.V. STATIONS	C329	01		03		C2200	CSB-SW01
C-171	C-CS-C2200-045	CS-B	A.V. STATIONS	C331	01		03		C2200	CSB-SW01
C-172	C-CS-C2200-043	CS-B	WORK STATIONS	C330	01		03		C2200	CSB-SW01
C-173	C-CS-C2200-039	CS-B	LIBRARY	C325	01		03		C2200	CSB-SW01
C-174	C-CS-ME26-001	CS-B	RESOURCE WORK ROOM	C329	01		03		C2200	CSB-SW06
C-175	C-CS-C2200-042	CS-B	LAW	C328	01		03		C2200	CSB-SW01
C-176	C-CS-C2200-040	CS-B	LIBRARY	C325	01		03		C2200	CSB-SW01
C-177	C-CS-C2200-021	CS-B	CORR.	C301	01		03		C2200	CSB-SW01
C-178	C-CS-C2200-022	CS-B	CORR.	C301	01		03		C2200	CSB-SW01
C-179	C-CS-C2200-023	CS-B	CORR.	C301	01		03		C2200	CSB-SW01
C-180	C-CS-C2200-025	CS-B	CORR.	C302	01		03		C2200	CSB-SW01
C-182	C-CS-C2200-026	CS-B	CLASSROOM 1	C313	01		03		C2200	CSB-SW01
C-183	C-CS-C2200-027	CS-B	CLASSROOM 2	C314	01		03		C2200	CSB-SW01
C-184	C-CS-C2200-028	CS-B	CLASSROOM 3	C315	01		03		C2200	CSB-SW01
C-185	C-CS-C2200-029	CS-B	CLASSROOM 4	C316	01		03		C2200	CSB-SW01
C-186	C-CS-C2200-030	CS-B	CLASSROOM 5	C317	01		03		C2200	CSB-SW01
C-187	C-CS-0634-005	CS-C	MUSIC PRACTICE	C508	01		03		UNDETERMINED	CSB-SW03
C-188	C-CS-0634-006	CS-C	MUSIC PRACTICE	C509	01		03		UNDETERMINED	CSB-SW03
C-189	C-CS-0634-007	CS-C	MUSIC PRACTICE	C509	01		03		UNDETERMINED	CSB-SW03
C-190	C-CS-0634-008	CS-C	MUSIC PRACTICE	C509	01		03		UNDETERMINED	CSB-SW03
C-191	C-CS-0634-004	CS-C	CORR.	C508	01		03		UNDETERMINED	CSB-SW03
C-192	C-CS-ME26-040	CS-C	CORR.	C508	01		03		C507	CSB-SW06
C-193	C-CS-ME26-036	CS-C	WORK OUT	C502	01		03		C507	CSB-SW06
C-194	C-CS-0634-001	CS-C	WORK OUT	C502	20				UNDETERMINED	CSB-SW03
C-195	C-CS-0634-002	CS-C	WORK OUT	C502	01		03		UNDETERMINED	CSB-SW03
C-196	C-CS-ME25-001	CS-C	GYMNASIUM	C501	20				C507	CSB-SW06
C-197	C-CS-ME26-034	CS-C	GYMNASIUM	C501	20				C507	CSB-SW06
C-198	C-CS-ME26-035	CS-C	GYMNASIUM	C501	20				C507	CSB-SW06
C-199	C-CS-0634-052	CS-D	CORR.	C640	01		03		C634	CSB-SW03
C-200	C-CS-0634-053	CS-D	CORR.	C640	01		03		C634	CSB-SW03
C-201	C-CS-0634-054	CS-D	CORR.	C640	01		03		C634	CSB-SW03
C-202	C-CS-0634-049	CS-D	FOOD RECEIVING	C637	01		03		C634	CSB-SW03
C-203	C-CS-0634-047	CS-D	DRY STORAGE	C636	01		03		C634	CSB-SW03
C-204	C-CS-0634-048	CS-D	DRY STORAGE	C638	01		03		C634	CSB-SW03
C-205	C-CS-0634-044	CS-D	CORR.	C630	01		03		C634	CSB-SW03
C-206	C-CS-0634-028	CS-D	FOOD SERVICE	C613	01		03		C634	CSB-SW03
C-207	C-CS-0634-029	CS-D	FOOD SERVICE	C613	01		03		C634	CSB-SW03
C-208	C-CS-0634-045	CS-D	CORR.	C630	01		03		C634	CSB-SW03
C-209	C-CS-0634-030	CS-D	FOOD SERVICE	C613	01		03		C634	CSB-SW03
C-210	C-CS-0634-039	CS-D	ROUGH PREP	C624	01		03		C634	CSB-SW03
C-211	C-CS-0634-040	CS-D	ROUGH PREP	C624	01		03		C634	CSB-SW03
C-212	C-CS-0634-031	CS-D	FOOD SERVICE	C613	01		03		C634	CSB-SW03
C-213	C-CS-0634-032	CS-D	FOOD SERVICE	C613	01		03		C634	CSB-SW03
C-214	C-CS-0634-035	CS-D	CORR.	C615	01		03		C634	CSB-SW03
C-215	C-CS-0634-034	CS-D	SERV.	C614	01		03		C634	CSB-SW03
C-216	C-CS-0634-010	CS-D	INMATE DINING	C602	01		03		C634	CSB-SW03
C-217	C-CS-ME26-004	CS-D	INMATE DINING	C602	01		03		C634	CSB-SW05
C-218	C-CS-0634-011	CS-D	INMATE DINING	C602	01		03		C634	CSB-SW03
C-219	C-CS-0634-012	CS-D	INMATE DINING	C602	01		03		C634	CSB-SW03
C-220	C-CS-0634-028	CS-D	DISHWASH	C612	01		03		C634	CSB-SW03
C-221	C-CS-0634-033	CS-D	FOOD SERVICE	C613	01		03		C634	CSB-SW03
C-222	C-CS-0634-024	CS-D	CORR.	C609	01		03		C634	CSB-SW03
C-223	C-CS-0634-025	CS-D	SERV.	C611	01		03		C634	CSB-SW03
C-224	C-CS-0634-021	CS-D	STAFF SERVING	C607A	01		03		C634	CSB-SW03
C-225	C-CS-0634-016	CS-D	INMATE DINING	C605	01		03		UNDETERMINED	CSB-SW03
C-226	C-CS-0634-017	CS-D	INMATE DINING	C605	01		03		UNDETERMINED	CSB-SW03
C-227	C-CS-0634-018	CS-D	INMATE DINING	C605	01		03		UNDETERMINED	CSB-SW03
C-228	C-CS-0634-019	CS-D	INMATE DINING	C605	01		03		UNDETERMINED	CSB-SW03
C-229	C-CS-C809-049	CS-F	EXTERIOR PLANT INDUSTRIES	SITE	01		03		C809	CSB-SW04
C-235	C-CS-C809-032	CS-F	MANUFACTURING PLANT/INDUSTRIES	C801	01		03		C809	CSB-SW04
C-238	C-CS-C809-033	CS-F	MANUFACTURING PLANT/INDUSTRIES	C801	01		03		C809	CSB-SW04
C-240	C-CS-C809-004	CS-E	GENERAL STORAGE/ WAREHOUSE	C750	01		03		C809	CSB-SW04
C-241	C-CS-C809-005	CS-E	GENERAL STORAGE/ WAREHOUSE	C750	01		03		C809	CSB-SW04





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DESIGN AND CONSTRUCTION

DEPARTMENT OF  
CORRECTIONS

REPLACE SECURITY  
SYSTEM  
(VARIOUS SECURITY  
ENHANCEMENTS)  
SOUTHEAST  
CORRECTIONAL  
CENTER  
CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587

REVISION:  
DATE: \_\_\_\_\_  
REVISION:  
DATE: \_\_\_\_\_  
REVISION:  
DATE: \_\_\_\_\_  
ISSUE DATE: 10/08/2021

C1804-01-2320-  
CAD DWG FILE: 25587-T-610  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM\_BM

SHEET TITLE:

VIDEO  
SURVEILLANCE  
CAMERAS

SHEET NUMBER:

T-611

DRAWING CAMERA NUMBER	NEW CAMERA NUMBER (NOT SHOWN ON SHEETS)	BUILDING	ROOM LOCATION	ROOM NUMBER	BASE BID CAMERA TYPE	ALTERNATE 1 CAMERA TYPE	ALTERNATE 2 CAMERA TYPE	ALTERNATE 3 CAMERA TYPE	EXISTING SERVING EQUIPMENT ROOM	NEW SERVING LOCATION/SWITCH
C-242	C-CS-C809-006	CS-E	GENERAL STORAGE/ WAREHOUSE	C750	01				C809	CSB-SW04
C-243	C-CS-C809-007	CS-E	GENERAL STORAGE/ WAREHOUSE	C750	01		03		C809	CSB-SW04
C-244	C-CS-C809-008	CS-E	GENERAL STORAGE/ WAREHOUSE	C750	01	CS-E	03		C809	CSB-SW04
C-245	C-CS-C809-009	CS-E	GENERAL STORAGE/ WAREHOUSE	C750	01		03		C809	CSB-SW04
C-246	C-CS-C809-010	CS-E	GENERAL STORAGE/ WAREHOUSE	C750	01		03		C809	CSB-SW04
C-247	C-CS-C809-011	CS-E	GENERAL STORAGE/ WAREHOUSE	C750	01		03		C809	CSB-SW04
C-248	C-CS-C809-012	CS-E	GENERAL STORAGE/ WAREHOUSE	C750	01		03		C809	CSB-SW04
C-249	C-CS-C809-013	CS-E	GENERAL STORAGE/ WAREHOUSE	C750	01	CS-E	03		C809	CSB-SW04
C-250	C-CS-C809-014	CS-E	GENERAL STORAGE/ WAREHOUSE	C750	01	CS-E	03		C809	CSB-SW04
C-251	C-CS-C809-015	CS-E	GENERAL STORAGE/ WAREHOUSE	C750	01		03		C809	CSB-SW04
C-252	C-CS-C809-016	CS-E	GENERAL STORAGE/ WAREHOUSE	C750	01		03		C809	CSB-SW04
C-253	C-CS-C809-017	CS-E	GENERAL STORAGE/ WAREHOUSE	C750	01		03		C809	CSB-SW04
C-254	C-CS-C809-018	CS-E	GENERAL STORAGE/ WAREHOUSE	C750	01	CS-E	03		C809	CSB-SW04
C-255	C-CS-C809-019	CS-E	GENERAL STORAGE/ WAREHOUSE	C750	01		03		C809	CSB-SW04
C-256	C-CS-C809-020	CS-E	GENERAL STORAGE/ WAREHOUSE	C750	01	CS-E	03		C809	CSB-SW04
C-257	C-CS-C809-021	CS-E	GENERAL STORAGE/ WAREHOUSE	C750	01		03		C809	CSB-SW04
C-258	C-CS-C809-022	CS-E	GENERAL STORAGE/ WAREHOUSE	C750	01		03		C809	CSB-SW04
C-259	C-CS-C809-024	CS-E	REAR OF CENTRAL SERVICES	SITE	11				C809	CSB-SW04
C-260	C-CS-C809-025	CS-E	REAR OF CENTRAL SERVICES	SITE	11				C809	CSB-SW04
C-261	C-CS-C809-003	CS-E	CORR.	C713	01	CS-E	03		C809	CSB-SW04
C-262	C-CS-C809-001	CS-E	LAUNDRY	C702	01		03		C809	CSB-SW04
C-263	C-CS-C809-002	CS-E	LAUNDRY	C702	01		03		C809	CSB-SW04
C-264	C-HU2-H117-024	HU-2	HU2 REC CAGE AB SIDE	SITE	08				H117	HU2-SW01
C-265	C-HU2-H117-025	HU-2	HU2 REC CAGE CD SIDE	SITE	08				H117	HU2-SW01
C-266	C-HU2-H117-001	HU-2	DAYROOM A	A119	01			03	H117	HU2-SW01
C-267	C-HU2-H117-002	HU-2	DAYROOM A	A119	01			03	H117	HU2-SW01
C-268	C-HU2-H117-006	HU-2	DAYROOM B	B119	01			03	H117	HU2-SW01
C-269	C-HU2-H117-007	HU-2	DAYROOM B	B119	01			03	H117	HU2-SW01
C-270	C-HU2-H117-011	HU-2	DAYROOM C	C119	01			03	H117	HU2-SW01
C-271	C-HU2-H117-012	HU-2	DAYROOM C	C119	01			03	H117	HU2-SW01
C-272	C-HU2-H117-016	HU-2	DAYROOM D	D119	01			03	H117	HU2-SW01
C-273	C-HU2-H117-017	HU-2	DAYROOM D	D119	01			03	H117	HU2-SW01
C-274	C-HU2-H117-004	HU-2	CONFERENCE	H106	01	REMOVE	REMOVE	REMOVE	HU-2	
C-275	C-HU2-H117-003	HU-2	DAYROOM A	A119	01				H117	HU2-SW01
C-276	C-HU2-H117-004	HU-2	DAYROOM A	A119	01				H117	HU2-SW01
C-277	C-HU2-H117-005	HU-2	DAYROOM A	A119	01				H117	HU2-SW01
C-278	C-HU2-H117-008	HU-2	DAYROOM B	B119	01			03	H117	HU2-SW01
C-279	C-HU2-H117-009	HU-2	DAYROOM B	B119	01			03	H117	HU2-SW01
C-280	C-HU2-H117-010	HU-2	DAYROOM B	B119	01			03	H117	HU2-SW01
C-281	C-HU2-H117-013	HU-2	DAYROOM C	C119	01			03	H117	HU2-SW01
C-282	C-HU2-H117-014	HU-2	DAYROOM C	C119	01			03	H117	HU2-SW01
C-283	C-HU2-H117-015	HU-2	DAYROOM C	C119	01			03	H117	HU2-SW01
C-284	C-HU2-H117-018	HU-2	DAYROOM D	D119	01			03	H117	HU2-SW01
C-285	C-HU2-H117-019	HU-2	DAYROOM D	D119	01			03	H117	HU2-SW01
C-286	C-HU2-H117-020	HU-2	DAYROOM D	D119	01			03	H117	HU2-SW01
C-287	C-HU3-H117-001	HU-3	DAYROOM A	A119	01			03	H117	HU3-SW01
C-288	C-HU3-H117-002	HU-3	DAYROOM A	A119	01			03	H117	HU3-SW01
C-289	C-HU3-H117-006	HU-3	DAYROOM B	B119	01			03	H117	HU3-SW01
C-290	C-HU3-H117-007	HU-3	DAYROOM B	B119	01			03	H117	HU3-SW01
C-291	C-HU3-H117-011	HU-3	DAYROOM C	C119	01			03	H117	HU3-SW01
C-292	C-HU3-H117-012	HU-3	DAYROOM C	C119	01			03	H117	HU3-SW01
C-293	C-HU3-H117-016	HU-3	DAYROOM D	D119	01			03	H117	HU3-SW01
C-294	C-HU3-H117-017	HU-3	DAYROOM D	D119	01			03	H117	HU3-SW01
C-295		HU-3	CONFERENCE	H106	01	REMOVE	REMOVE	REMOVE	HU-3	
C-296	C-HU3-H117-003	HU-3	DAYROOM A	A119	01			03	H117	HU3-SW01
C-297	C-HU3-H117-004	HU-3	DAYROOM A	A119	01			03	H117	HU3-SW01
C-298	C-HU3-H117-005	HU-3	DAYROOM A	A119	01			03	H117	HU3-SW01
C-299	C-HU3-H117-008	HU-3	DAYROOM B	B119	01			03	H117	HU3-SW01
C-300	C-HU3-H117-009	HU-3	DAYROOM B	B119	01			03	H117	HU3-SW01
C-301	C-HU3-H117-010	HU-3	DAYROOM B	B119	01			03	H117	HU3-SW01
C-302	C-HU3-H117-013	HU-3	DAYROOM C	C119	01			03	H117	HU3-SW01
C-303	C-HU3-H117-014	HU-3	DAYROOM C	C119	01			03	H117	HU3-SW01
C-304	C-HU3-H117-015	HU-3	DAYROOM C	C119	01			03	H117	HU3-SW01
C-305	C-HU3-H117-018	HU-3	DAYROOM D	D119	01			03	H117	HU3-SW01
C-306	C-HU3-H117-019	HU-3	DAYROOM D	D119	01			03	H117	HU3-SW01
C-307	C-HU3-H117-020	HU-3	DAYROOM D	D119	01			03	H117	HU3-SW01
C-308	C-HU3-H117-024	HU-3	EXTERIOR YARD PTZ	SITE	13				H117	HU3-SW01
C-309	C-HU4-H117-001	HU-4	DAYROOM A	A119	01			03	HU-4	HU4-SW01
C-310	C-HU4-H117-002	HU-4	DAYROOM A	A119	01			03	HU-4	HU4-SW01
C-311	C-HU4-H117-006	HU-4	DAYROOM B	B119	01			03	HU-4	HU4-SW01
C-312	C-HU4-H117-007	HU-4	DAYROOM B	B119	01			03	HU-4	HU4-SW01
C-313	C-HU4-H117-011	HU-4	DAYROOM C	C119	01			03	HU-4	HU4-SW01
C-314	C-HU4-H117-012	HU-4	DAYROOM C	C119	01			03	HU-4	HU4-SW01
C-315	C-HU4-H117-016	HU-4	DAYROOM D	D119	01			03	HU-4	HU4-SW01
C-316	C-HU4-H117-017	HU-4	DAYROOM D	D119	01			03	HU-4	HU4-SW01
C-317		HU-4	CONFERENCE	H106	01	REMOVE	REMOVE	REMOVE	REMOVE	HU-4
C-318	C-HU4-H117-003	HU-4	DAYROOM A	A119	01			03	HU-4	HU4-SW01
C-319	C-HU4-H117-004	HU-4	DAYROOM A	A119	01			03	HU-4	HU4-SW01
C-320	C-HU4-H117-005	HU-4	DAYROOM A	A119	01			03	HU-4	HU4-SW01
C-321	C-HU4-H117-008	HU-4	DAYROOM B	B119	01			03	HU-4	HU4-SW01
C-322	C-HU4-H117-009	HU-4	DAYROOM B	B119	01			03	HU-4	HU4-SW01
C-323	C-HU4-H117-010	HU-4	DAYROOM B	B119	01			03	HU-4	HU4-SW01
C-324	C-HU4-H117-013	HU-4	DAYROOM C	C119	01			03	HU-4	HU4-SW01
C-325	C-HU4-H117-014	HU-4	DAYROOM C	C119	01			03	HU-4	HU4-SW01
C-326	C-HU4-H117-015	HU-4	DAYROOM C	C119	01			03	HU-4	HU4-SW01
C-327	C-HU4-H117-018	HU-4	DAYROOM D	D119	01			03	HU-4	HU4-SW01
C-328	C-HU4-H117-019	HU-4	DAYROOM D	D119	01			03	HU-4	HU4-SW01
C-329	C-HU4-H117-020	HU-4	DAYROOM D	D119	01			03	HU-5	HU4-SW01
C-330	C-HU5-H117-001	HU-5	DAYROOM A	A119	01			03	HU-5	HU5-SW01
C-331	C-HU5-H117-002	HU-5	DAYROOM A	A119	01			03	HU-5	HU5-SW01
C-332	C-HU5-H117-006	HU-5	DAYROOM B	B119	01			03	HU-5	HU5-SW01
C-333	C-HU5-H117-007	HU-5	DAYROOM B	B119	01			03	HU-5	HU5-SW01
C-334	C-HU5-H117-011	HU-5	DAYROOM C	C119	01			03	HU-5	HU5-SW01
C-335	C-HU5-H117-012	HU-5	DAYROOM C	C119	01			03	HU-5	HU5-SW01
C-336	C-HU5-H117-016	HU-5	DAYROOM D	D119	01			03	HU-5	HU5-SW01
C-337	C-HU5-H117-017	HU-5	DAYROOM D	D119	01			03	HU-5	HU5-SW01
C-338		HU-5	CONFERENCE	H106	01	REMOVE	REMOVE	REMOVE	HU-5	
C-339	C-HU5-H117-003	HU-5	DAYROOM A	A119	01			03	HU-5	HU5-SW01
C-340	C-HU5-H117-004	HU-5	DAYROOM A	A119	01			03	HU-5	HU5-SW01

DRAWING CAMERA NUMBER	NEW CAMERA NUMBER (NOT SHOWN ON SHEETS)	BUILDING	ROOM LOCATION	ROOM NUMBER	BASE BID CAMERA TYPE	ALTERNATE 1 CAMERA TYPE	ALTERNATE 2 CAMERA TYPE	ALTERNATE 3 CAMERA TYPE	EXISTING SERVING EQUIPMENT ROOM	NEW SERVING LOCATION/SWITCH
C-341	C-HU5-H117-005	HU-5	DAYROOM A	A119	01			03	HU-5	HU5-SW01
C-342	C-HU5-H117-008	HU-5	DAYROOM B	B119	01			03	HU-5	HU5-SW01
C-343	C-HU5-H117-009	HU-5	DAYROOM B	B119	01			03	HU-5	HU5-SW01
C-344	C-HU5-H117-010	HU-5	DAYROOM B	B119	01			03	HU-5	HU5-SW01
C-345	C-HU5-H117-013	HU-5	DAYROOM C	C119	01			03	HU-5	HU5-SW01
C-346	C-HU5-H117-014	HU-5	DAYROOM C	C119	01			03	HU-5	HU5-SW01
C-347	C-HU5-H117-015	HU-5	DAYROOM C	C119	01			03	HU-5	HU5-SW01
C-348	C-HU5-H117-018	HU-5	DAYROOM D	D119	01			03	HU-5	HU5-SW01
C-349	C-HU5-H117-019	HU-5	DAYROOM D	D119	01			03	HU-5	HU5-SW01
C-350	C-HU5-H117-020	HU-5	DAYROOM D	D119	01			03	HU-6	HU5-SW01
C-351	C-HU5-H117-024	HU-5	EXTERIOR YARD PTZ	SITE	13				HU-6	HU5-SW01
C-352	C-HU6-H117-001	HU-6	DAYROOM A	A119	01			03	HU-6	HU6-SW01
C-353	C-HU6-H117-002	HU-6	DAYROOM A	A119	01			03	HU-6	HU6-SW01
C-354	C-HU6-H117-006	HU-6	DAYROOM B	B119	01			03	HU-6	HU6-SW01
C-355	C-HU6-H117-007	HU-6	DAYROOM B	B119	01			03	HU-6	HU6-SW01
C-356	C-HU6-H117-011	HU-6	DAYROOM C	C119	01			03	HU-6	HU6-SW01
C-357	C-HU6-H117-012	HU-6	DAYROOM C	C119	01			03	HU-6	HU6-SW01
C-358	C-HU6-H117-016	HU-6	DAYROOM D	D119	01			03	HU-6	HU6-SW01
C-359	C-HU6-H117-017	HU-6	DAYROOM D	D119	01			03	HU-6	HU6-SW01
C-360		HU-6	CONFERENCE	H106	REMOVE	REMOVE	REMOVE	REMOVE	HU-6	
C-361	C-HU6-H117-003	HU-6	DAYROOM A	A119	01			03	HU-6	HU6-SW01
C-362	C-HU6-H117-004	HU-6	DAYROOM A	A119	01			01	HU-6	HU6-SW01
C-363	C-HU6-H117-005	HU-6	DAYROOM A	A119	01			03	HU-6	HU6-SW01
C-364	C-HU6-H117-008	HU-6	DAYROOM B	B119	01			03	HU-6	HU6-SW01
C-365	C-HU6-H117-009	HU-6	DAYROOM B	B119	01			03	HU-6	HU6-SW01
C-366	C-HU6-H117-010	HU-6	DAYROOM B	B119	01			03	HU-6	HU6-SW01
C-367	C-HU6-H117-013	HU-6	DAYROOM C	C119	01			03	HU-6	HU6-SW01
C-368	C-HU6-H117-014	HU-6	DAYROOM C	C119	01			03	HU-6	HU6-SW01
C-369	C-HU6-H117-015	HU-6	DAYROOM C	C119	01			03	HU-6	HU6-SW01
C-370	C-HU6-H117-018	HU-6	DAYROOM D	D119	01			03	HU-6	HU6-SW01
C-371	C-HU6-H117-019	HU-6	DAYROOM D	D119	01			03	HU-6	HU6-SW01
C-372	C-HU6-H117-020	HU-6	DAYROOM D	D119	01			03	HU-6	HU6-SW01
C-373	C-STE-VC8-008	SITE	WATER TOWER	SITE	11				ELEC. 116.1	VC8-SW
C-374	C-HU7-H117-001	HU-7	HOUSING	100	01			09	ELEC. 116.1	HU7-SW01
C-375	C-HU7-H117-002	HU-7	HOUSING	100	01			09	ELEC. 116.1	HU7-SW01
C-376	C-HU7-H117-007	HU-7	DAYROOM	101	01			03	ELEC. 116.1	HU7-SW01
C-377	C-HU7-H117-009	HU-7	DAYROOM	119	01			03	ELEC. 116.1	HU7-SW01
C-378	C-HU7-H117-010	HU-7	HOUSING	120	01			03	ELEC. 116.1	HU7-SW01
C-379	C-HU7-H117-011	HU-7	HOUSING	120	01			03	ELEC. 116.1	HU7-SW01
C-380	C-GH1-G300-003	GH-1	GUARD HOUSE EXTERIOR PTZ NORTH	SITE	13				GH-1	GH1-SW01
C-381	C-GH1-G300-004	GH-1	GUARD HOUSE EXTERIOR PTZ SOUTH	SITE	13				GH-1	GH1-SW01
C-382	C-HU7-H117-003	HU-7	HOUSING	100	01			03	ELEC. 116.1	HU7-SW01
C-383	C-HU7-H117-004	HU-7	HOUSING	100	01			03	ELEC. 116.1	HU7-SW01
C-384	C-HU7-H117-012	HU-7	HOUSING	120	01			03	ELEC. 116.1	HU7-SW01
C-385	C-HU7-H117-013	HU-7	HOUSING	120	01			03	ELEC. 116.1	HU7-SW01
C-N001	C-HU7-H117-015	HU-7	EXTERIOR REAR EAST HU-7	SITE	11					HU7-SW01
C-N002	C-HU7-H117-016	HU-7	EXTERIOR BASKETBALL COURT HU-7	SITE	11					HU7-SW01
C-N003	C-HU7-H117-017	HU-7	EXTERIOR ENTRY & YARD HU-7	SITE	11					HU7-SW01
C-N004	C-HU7-H117-018	HU-7	EXTERIOR YARD SOUTHWEST HU-7	SITE	11					HU7-SW01
C-N005	C-STE-VC8-007	SITE	EXTERIOR WATER TOWER	SITE	12					VC8-SW
C-N006	C-STE-HU6-009	SITE	EXTERIOR REAR OF HU6	SITE		10				VC4-SW
C-N007	C-STE-HU5-010	SITE	EXTERIOR REAR OF HU5	SITE		10				VC5-SW
C-N008	C-STE-HU4-011	SITE	EXTERIOR REAR OF HU4	SITE		10				VC6-SW
C-N009	C-STE-HU3-012	SITE	EXTERIOR REAR OF HU3	SITE		10				VC7-SW
C-N010	C-STE-HU2-013	SITE	EXTERIOR REAR OF HU2	SITE		10				VC7-SW
C-N011	C-STE-CS-001	SITE	EXTERIOR REAR CENTRAL SERVICES	SITE		10				VC1-SW
C-N012	C-STE-CS-002	SITE	EXTERIOR REAR CENTRAL SERVICES	SITE		10				VC2-SW
C-N013	C-STE-CS-003	SITE	EXTERIOR REAR CENTRAL SERVICES	SITE		10				VC2-SW
C-N014	C-STE-VHM-004	SITE	VEHICLE MAINTENANCE EAST	SITE	11					VEH3-SW01
C-N015	C-STE-VHM-005	SITE	VEHICLE MAINTENANCE WEST	SITE	11					VEH5-SW01
C-N016	C-HU6-H117-024	HU-6	EXTERIOR ENTRANCE HU-6	SITE	11					HU6-SW01
C-N017	C-HU5-H117-025	HU-5	EXTERIOR ENTRANCE HU-5	SITE	11					HU5-SW01
C-N018	C-HU4-H117-024	HU-4	EXTERIOR ENTRANCE HU-4	SITE	11					HU4-SW01
C-N019	C-HU3-H117-025	HU-3	EXTERIOR ENTRANCE HU-3	SITE	11					HU3-SW01
C-N020	C-CS-C200-041	CS-B	LIBRARY	C235	09					CSB-SW01
C-N021	C-HU3-H117-023	HU-3	CONFERENCE	H106	09				H109	HU3-SW01
C-N022	C-HU4-H117-023	HU-4	CONFERENCE	H106	09					HU4-SW01
C-N023	C-HU5-H117-023	HU-5	CONFERENCE	H106	09					HU5-SW01
C-N024	C-HU6-H117-023	HU-6	CONFERENCE	H106	09					HU6-SW01
C-N025	C-PP-P106-001	PP	CHILLER ROOM	P106	08					PPT-SW01
C-N026	C-PP-P106-002	PP	CHILLER ROOM	P106	03					PPT-SW01
C-N027	C-PP-P106-005	PP	EXTERIOR	SITE	11					PPT-SW01
C-N028	C-PP-P106-006	PP	EXTERIOR	SITE	11					PPT-SW01
C-N030	C-GH1-G300-005	GH-1	GUARD HOUSE EXTERIOR CENTRAL SERVICES	SITE	11					GH1-SW01
C-N031	C-HU2-H117-023	HU-2	CONFERENCE	H106	09				H109	HU2-SW01
C-N032	C-GH1-G300-006	GH-1	GH-1 EXTERIOR GATE 5	SITE	16					GH1-SW01
C-N033	C-GH1-G300-007	GH-1	GH-1 EXTERIOR GATE 2	SITE	16					GH1-SW01
C-N034	C-CS-C2200-002	CS-A	CORRIDOR	C120/XC120		17				CSB-SW01
C-N035	C-CS-C2200-001	CS-A	CORRIDOR	C120/C121			17			CSB-SW01
C-N036	C-CS-C2200-065	CS-B	EXTERIOR	SITE			17			CSB-SW01
C-N037	C-CS-ME26-030	CS-B	EXTERIOR	SITE			17			CSB-SW06
C-N038	C-CS-ME26-031	CS-B	EXTERIOR	SITE			17			CSB-SW06
C-N039	C-CS-ME26-032	CS-B	EXTERIOR	SITE			17			CSB-SW06
C-N040	C-CS-ME26-006	CS-B	CORRIDOR	C401			17			CSB-SW06
C-N041	C-CS-ME26-041	CS-C	GYMNASIUM EXTERIOR DOOR	SITE			17			CSB-SW06
C-N042	C-CS-ME26-002	CS-C	GYMNASIUM EXTERIOR DOOR	SITE			17			CSB-SW05
C-N043	C-CS-ME25-003	CS-D	INMATE DINING EXTERIOR	C601/XC601			17			CSB-SW05
C-N044	C-CS-C634-014	CS-D	INMATE DINING EXTERIOR	C603/XC603			17			CSB-SW03
C-N045	C-CS-C634-015	CS-D	INMATE DINING EXTERIOR	C604/XC604			17			CSB-SW03
C-N046	C-CS-C634-020	CS-D	INMATE DINING EXTERIOR	C606/XC606			17			CSB-SW03
C-N047	C-CS-C634-023	CS-D	STAFF DINING EXTERIOR	C608/XC608			17			CSB-SW03
C-N048	C-CS-C809-028	CS-E	LAUNDRY EXTERIOR	SITE			17			CSB-SW04
C-N049	C-CS-C809-027	CS-E	LAUNDRY EXTERIOR	SITE			17			CSB-SW04
C-N050	C-CS-C809-028	CS-E	GENERAL STORAGE/ WAREHOUSE EXTERIOR	SITE			17			CSB-SW04
C-N051	C-CS-C809-029	CS-E	MANUFACTURING PLANT/INDUSTRIES EXTERIOR	SITE		17				CSB-SW04
C-N052	C-ADM-A230-068	ADMIN	EXTERIOR ADMIN YARD	SITE		10				ADM-SW01
C-N053	C-ADM-A230-050	ADMIN	EXTERIOR ADMIN PARKING	SITE		10				ADM-SW01
C-N054	C-HU7-H117-019	HU-7	EXTERIOR REAR WEST HU-7	SITE		11				HU7-SW01
C-N055	C-MNT-M115-007	MAINT	TOOL ROOM	M112	09					MNT-SW01



10/11/2021

CONSULTANTS



OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND CONSTRUCTION

DEPARTMENT OF  
CORRECTIONS

REPLACE SECURITY  
SYSTEM  
(VARIOUS SECURITY  
ENHANCEMENTS)  
SOUTHEAST  
CORRECTIONAL  
CENTER  
CHARLESTON, MO.

PROJECT # C1804-01  
SITE # 2320  
FACILITY # 25587

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_

ISSUE DATE: 10/08/2021

C1804-01-2320-  
CAD DWG FILE: 25587-T-611  
DRAWN BY: MT  
CHECKED BY: MM  
DESIGNED BY: RM, BM

SHEET TITLE:

VIDEO  
SURVEILLANCE  
CAMERAS

SHEET NUMBER:

T-612

48 OF 48 SHEETS  
10/08/2021

DRAWING CAMERA NUMBER	NEW CAMERA NUMBER (NOT SHOWN ON SHEETS)	BUILDING	ROOM LOCATION	ROOM NUMBER	BASE BID CAMERA TYPE	ALTERNATE 1 CAMERA TYPE	ALTERNATE 2 CAMERA TYPE	ALTERNATE 3 CAMERA TYPE	EXISTING SERVING EQUIPMENT ROOM	NEW SERVING LOCATION/SWITCH
C-N056	C-MNT-M115-004	MAINT	TOOL ROOM	M109	09					MNT-SW01
C-N057	C-VHM-V100-002	VEH M.	TOOL ROOM	104	09					VEH-SW01
C-N058	C-GH1-G300-008	GH-1	GH1 EXTERIOR VESTIBULE	SITE		17				GH1-SW01
C-N059	C-GH1-G300-001	GH-1	GH1 VESTIBULE	100	09					GH1-SW01
C-N060	C-HU2-H117-021	HU-2	SALLYPORT	H101		09				HU2-SW01
C-N061	C-HU2-H117-022	HU-2	SALLYPORT	H102		09				HU2-SW01
C-N062	C-HU3-H117-021	HU-3	SALLYPORT	H101		09				HU3-SW01
C-N063	C-HU3-H117-022	HU-3	SALLYPORT	H102		09				HU3-SW01
C-N064	C-HU4-H117-021	HU-4	SALLYPORT	H101		09				HU4-SW01
C-N065	C-HU4-H117-022	HU-4	SALLYPORT	H102		09				HU4-SW01
C-N066	C-HU5-H117-021	HU-5	SALLYPORT	H101		09				HU5-SW01
C-N067	C-HU5-H117-022	HU-5	SALLYPORT	H102		09				HU5-SW01
C-N068	C-HU6-H117-021	HU-6	SALLYPORT	H101		09				HU6-SW01
C-N069	C-HU6-H117-022	HU-6	SALLYPORT	H102		09				HU6-SW01
C-N070	C-ADM-A230-027	ADMIN	SALLYPORT	A121		09				ADM-SW01
C-N071	C-ADM-A230-034	ADMIN	CORRIDOR	A220		03				ADM-SW01
C-N072	C-CS-C2200-017	CS-A	EXTERIOR INTERCOM CORR C121	SITE		17				CSB-SW01
C-N073	C-CS-C2200-018	CS-A	EXTERIOR INTERCOM CORR C247	SITE		17				CSB-SW01
C-N074	C-CS-C2200-057	CS-B	EXTERIOR INTERCOM CORR C302	SITE		17				CSB-SW01
C-N075	C-CS-ME26-033	CS-B	EXTERIOR INTERCOM CORR C401	SITE		17				CSB-SW06
C-N076	C-CS-C634-009	CS-C	EXTERIOR INTERCOM CORR C508	SITE		17				CSB-SW03
C-N077	C-CS-C634-056	CS-D	EXTERIOR INTERCOM CORR C640	SITE		17				CSB-SW03
C-N078	C-CS-C809-030	CS-E	EXTERIOR GENERAL STORAGE WAREHOUSE	SITE		17				CSB-SW04
C-N079	C-CS-C809-031	CS-E	EXTERIOR PLANT INDUSTRIES	SITE		17				CSB-SW04
C-N080	C-CS-C634-036	CS-D	TOOL ROOM	C617		03				CSB-SW03
C-N081	C-CS-C634-027	CS-D	DISHWASH	C612		03				CSB-SW03
C-N082	C-VHM-V100-003	VEH M.	SITE	SITE						VEH-SW01
C-N083	C-PP-P106-007	PP	EXTERIOR BIOMASS	SITE		11				PPT-SW01
C-N084	C-CS-C2200-019	CS-A	EXTERIOR INTERCOM HU-1 REC	SITE		17				CSB-SW01
C-N085	C-CS-C634-003	CS-C	WORK OUT	C502		20				CSB-SW03
C-N086	C-CS-ME26-037	CS-C	WORK OUT	C502		20				CSB-SW06
C-N087	C-PP-P106-003	PP	CHILLER ROOM	P106		03				PPT-SW01
C-N088	C-PP-P106-004	PP	CHILLER ROOM	P106		09				PPT-SW01
C-X001	C-MNT-M115-014	MAINT PB	MAINTENANCE EXTERIOR POLE BARN	SITE		11			ELEC. ROOM M114	MNT-SW01
C-X002	C-HU2-H117-026	HU-2	EXTERIOR ENTRANCE HU-2	SITE		11			H109	HU2-SW01
C-X003	C-ADM-A230-002	ADMIN	ENTRY	A101		09		03	A230	ADM-SW01
C-X004	C-ADM-A230-013	ADMIN	CONTACT VISITING	A110		01			UNDETERMINED	ADM-SW01
C-X005	C-ADM-A230-028	ADMIN	NON-CONTACT VISITING VISITOR SIDE	A121		03			A230	ADM-SW01
C-X006	C-ADM-A230-029	ADMIN	NON-CONTACT VISITING VISITOR SIDE	A121		03			A230	ADM-SW01
C-X007	C-ADM-A230-030	ADMIN	NON-CONTACT VISITING VISITOR SIDE	A121		03			A230	ADM-SW01
C-X008	C-ADM-A230-038	ADMIN	CONTROL OFFICE	A224		19			UNDETERMINED	ADM-SW01
C-X009	C-ADM-A230-036	ADMIN	ARMORY	A222		01		03	A230	ADM-SW01
C-X010	C-ADM-A230-037	ADMIN	ARMORY	A222		01			UNDETERMINED	ADM-SW01
C-X011	C-ADM-A230-035	ADMIN	CORRIDOR	A220		01		03	UNDETERMINED	ADM-SW01
C-X012	C-ADM-A230-033	ADMIN	WAITING	A201		01		03	A230	ADM-SW01
C-X013	C-CS-C2200-010	CS-A	MEDICATIONS	C234		01		03	UNDETERMINED	CSB-SW01
C-X014	C-HU1-C2200-008	HU-1	MECHANICAL	C950		01		03	UNDETERMINED	CSB-SW01
C-X015	C-HU1-C2200-007	HU-1	DAYROOM	C146		09			UNDETERMINED	CSB-SW01
C-X016	C-CS-C2200-013	CS-A	MEZZANINE	MEZZ		01		03	UNDETERMINED	CSB-SW01
C-X017	C-CS-C2200-046	CS-B	A.V. STORAGE	C332		01		03	UNDETERMINED	CSB-SW01
C-X018	C-CS-C2200-047	CS-B	STORAGE	C333		01		03	UNDETERMINED	CSB-SW01
C-X019	C-CS-ME26-025	CS-B	CANTEEN VESTIBULE	C426		01		03	UNDETERMINED	CSB-SW06
C-X020	C-CS-ME26-026	CS-B	CANTEEN VESTIBULE	C426		01		03	UNDETERMINED	CSB-SW06
C-X021	C-CS-ME26-027	CS-B	CANTEEN VESTIBULE	C426		01		03	UNDETERMINED	CSB-SW06
C-X022	C-CS-ME26-028	CS-B	CANTEEN VESTIBULE	C426		01		03	UNDETERMINED	CSB-SW06
C-X023	C-CS-ME26-014	CS-B	CANTEEN	C425		01		03	UNDETERMINED	CSB-SW06
C-X024	C-CS-ME26-015	CS-B	CANTEEN	C425		01		03	UNDETERMINED	CSB-SW06
C-X025	C-CS-ME26-016	CS-B	CANTEEN	C425		01		03	UNDETERMINED	CSB-SW06
C-X026	C-CS-ME26-017	CS-B	CANTEEN	C425		01		03	UNDETERMINED	CSB-SW06
C-X027	C-CS-ME26-018	CS-B	CANTEEN	C425		01		03	UNDETERMINED	CSB-SW06
C-X028	C-CS-ME26-019	CS-B	CANTEEN	C425		01		03	UNDETERMINED	CSB-SW06
C-X029	C-CS-ME26-020	CS-B	CANTEEN	C425		01		03	UNDETERMINED	CSB-SW06
C-X030	C-CS-ME26-021	CS-B	CANTEEN	C425		01		03	UNDETERMINED	CSB-SW06
C-X031	C-CS-ME26-022	CS-B	CANTEEN	C425		01		03	UNDETERMINED	CSB-SW06
C-X032	C-CS-ME26-023	CS-B	CANTEEN	C425		01		03	UNDETERMINED	CSB-SW06
C-X033	C-CS-ME26-007	CS-B	AV PRODUCTION	C414		01		03	UNDETERMINED	CSB-SW06
C-X034	C-CS-C2200-053	CS-B	MEZZANINE AREA B	MEZZ		01		03	UNDETERMINED	CSB-SW01
C-X035	C-CS-C2200-054	CS-B	MEZZANINE AREA B	MEZZ		01		03	UNDETERMINED	CSB-SW01
C-X039	C-CS-ME26-038	CS-C	STAFF OFFICE & STORAGE	C504		01		03	UNDETERMINED	CSB-SW06
C-X040	C-CS-ME26-039	CS-C	STAFF OFFICE & STORAGE	C504		01		03	UNDETERMINED	CSB-SW06
C-X041	C-CS-C634-013	CS-D	INMATE DINING	C602		01		03	UNDETERMINED	CSB-SW03
C-X042	C-CS-C634-037	CS-D	BREAK INMATE	C623		01		03	UNDETERMINED	CSB-SW03
C-X043	C-CS-C634-038	CS-D	BREAK INMATE	C623		01		03	UNDETERMINED	CSB-SW03
C-X044	C-CS-C634-041	CS-D	REFRIGERATOR	C626		01		03	UNDETERMINED	CSB-SW03
C-X045	C-CS-C634-042	CS-D	REFRIGERATOR	C626		01		03	UNDETERMINED	CSB-SW03
C-X046	C-CS-C634-043	CS-D	FREEZER	C628		01		03	UNDETERMINED	CSB-SW03
C-X047	C-CS-C634-046	CS-D	COOKS/ CUSTODY/ TOOL ROOM	C631		01		03	UNDETERMINED	CSB-SW03
C-X048	C-CS-C634-022	CS-D	STAFF SERVING	C607A		01		03	UNDETERMINED	CSB-SW03
C-X049	C-CS-C634-050	CS-D	CART WASH	C638		01		03	UNDETERMINED	CSB-SW03
C-X050	C-CS-C634-051	CS-D	TRASH	C639		01		03	UNDETERMINED	CSB-SW03
C-X051	C-CS-C809-048	CS-F	TOOL ROOM	C810		01		09	UNDETERMINED	CSB-SW04
C-X052	C-CS-C809-034	CS-F	MANUFACTURING PLANT/INDUSTRIES	C801		01		09	UNDETERMINED	CSB-SW04
C-X053	C-CS-C809-035	CS-F	MANUFACTURING PLANT/INDUSTRIES	C801		01		09	UNDETERMINED	CSB-SW04
C-X054	C-CS-C809-036	CS-F	MANUFACTURING PLANT/INDUSTRIES	C801		01		09	UNDETERMINED	CSB-SW04
C-X055	C-CS-C809-037	CS-F	MANUFACTURING PLANT/INDUSTRIES	C801		01		09	UNDETERMINED	CSB-SW04
C-X056	C-CS-C809-038	CS-F	MANUFACTURING PLANT/INDUSTRIES	C801		01		09	UNDETERMINED	CSB-SW04
C-X057	C-CS-C809-039	CS-F	MANUFACTURING PLANT/INDUSTRIES	C801		01		09	UNDETERMINED	CSB-SW04
C-X058	C-CS-C809-040	CS-F	MANUFACTURING PLANT/INDUSTRIES	C801		01		09	UNDETERMINED	CSB-SW04
C-X059	C-CS-C809-041	CS-F	MANUFACTURING PLANT/INDUSTRIES	C801		01		09	UNDETERMINED	CSB-SW04
C-X060	C-CS-C809-042	CS-F	MANUFACTURING PLANT/INDUSTRIES	C801		01		09	UNDETERMINED	CSB-SW04
C-X061	C-CS-C809-043	CS-F	MANUFACTURING PLANT/INDUSTRIES	C801		01		09	UNDETERMINED	CSB-SW04
C-X062	C-CS-C809-044	CS-F	MANUFACTURING PLANT/INDUSTRIES	C801		01		09	UNDETERMINED	CSB-SW04
C-X063	C-CS-C809-045	CS-F	MANUFACTURING PLANT/INDUSTRIES	C801		01		09	UNDETERMINED	CSB-SW04
C-X064	C-CS-C809-046	CS-F	MANUFACTURING PLANT/INDUSTRIES	C801		01		09	UNDETERMINED	CSB-SW04
C-X065	C-CS-C809-047	CS-F	MANUFACTURING PLANT/INDUSTRIES	C801		01		09	UNDETERMINED	CSB-SW04
C-X066	C-CS-C2200-020	CS-A	YARD	SITE		13			UNDETERMINED	CSB-SW01
C-X067	C-HU7-VC9-001	HU-7	EXTERIOR GUARD SHACK HU-7	SITE		03			UNDETERMINED	VC9-SW
C-X068	C-HU7-VC9-002	HU-7	EXTERIOR GUARD SHACK HU-7	SITE		03			UNDETERMINED	VC9-SW
C-X069	C-HU7-H117-005	HU-7	HOUSING	100		01		03	UNDETERMINED	HU7-SW01

1 VIDEO SURVEILLANCE CAMERA SCHEDULE  
NO SCALE

DRAWING CAMERA NUMBER	NEW CAMERA NUMBER (NOT SHOWN ON SHEETS)	BUILDING	ROOM LOCATION	ROOM NUMBER	BASE BID CAMERA TYPE	ALTERNATE 1 CAMERA TYPE	ALTERNATE 2 CAMERA TYPE	ALTERNATE 3 CAMERA TYPE	EXISTING SERVING EQUIPMENT ROOM	NEW SERVING LOCATION/SWITCH
C-X070	C-HU7-H117-006	HU-7	HOUSING	100	01					
C-X071	C-HU7-H117-008	HU-7	DAYROOM	101	01					
C-X072	C-VHM-V100-001	VEH M.	VEHICLE PARKING	100	11					
C-X073		VEH M.	VEHICLE PARKING (DEMO)	100	REMOVE	REMOVE	REMOVE	REMOVE		
C-X074	C-STE-VHM-006	SITE	EXTERIOR	SITE	11					
C-X076	C-MNT-M115-003	MAINT	INMATE TOILET ROOM LOCKERS/SHOWERS	M108	01					
C-X077	C-MNT-M115-005	MAINT	EXPENDABLES ROOM	M110	01					
C-X078	C-MNT-M115-006	MAINT	EXPENDABLES ROOM	M110	01					
C-X079	C-MNT-M115-001	MAINT	WAITING AREA	M101	01					
C-X080	C-MNT-M115-002	MAINT	WAITING AREA	M101	01					
C-X081	C-MNT-M115-008	MAINT	TOOL ROOM	M112	01					
C-X082	C-MNT-M115-009	MAINT	STORAGE	M116	01					
C-X083	C-MNT-M115-010	MAINT	WELDING SHOP	M117	01					
C-X084	C-MNT-M115-011	MAINT	EXTERIOR	SITE	01					
C-X085	C-MNT-M115-012	MAINT	EXTERIOR	SITE	01					
C-X086	C-MNT-M115-013	MAINT PB	MAINTENANCE INTERIOR POLE BARN	MAINT PB	07					
C-X087	C-ADM-A230-014	ADMIN	CONTACT VISITING	A110	09					
C-X088	C-ADM-A230-015	ADMIN	CONTACT VISITING	A110	09					
C-X089	C-ADM-A230-005	ADMIN	VISITOR WAITING	A102	09					
C-X090	C-HU7-VC9-003	HU-7	EXTERIOR GUARD SHACK HU-7	SITE	03					
C-X091	C-CS-C2200-051	CS-B	INMATE TOILET	C418	01		03			